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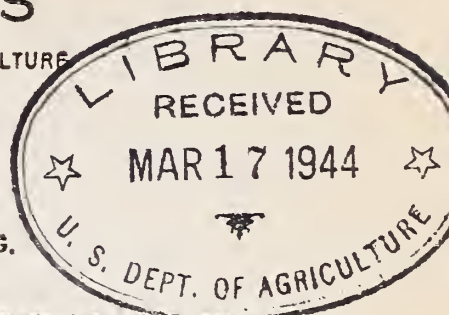


COTTON LITERATURE

SELECTED REFERENCES

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AND PLANT QUARANTINE

COMPILED BY EMILY L. DAY, LIBRARY SPECIALIST IN COTTON MARKETING,
BUREAU OF AGRICULTURAL ECONOMICS, WASHINGTON, D. C



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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONBotany

1016. Farr, Wanda K. The microscopic structure of plant cell membranes in relation to the micellar hypothesis. Jour. Phys. Chem. 42(8):1113-1146. November 1938. (Published by Williams and Wilkins Co., Mount Royal and Guilford Aves., Baltimore, Md.) 381 J822
References, pp.1123-1124.
Presented at the Fifteenth Colloid Symposium, held at Cambridge, Mass., June 9-11, 1938.
Cotton fibers were used in the experiments.
1017. Hector, J.M. Introduction to the botany of field crops. 2v. Johannesburg, South Africa, Central news agency ltd., [1939] (South African agricultural series, v.XVI) 452.8 H35
Vol. II--Non-cereals: Gossypium-cotton, pp.815-928. Bibliography, pp.916-928.
1018. Kerr, Thomas. The enlargement of the cotton boll. Amer. Jour. Bot. 25(10):14s. December 1938. (Published by the Wickersham Co., Lancaster, Pa.) 450 Am36
Abstract of paper presented at meeting of the Botanical Society of America, Richmond, Virginia, December 28 to 30, 1938.
1019. Lecomte, M. Recherches sur le cotonnier dans les régions de savane de l'Uele. Institut National pour l'Etude Agronomique du Congo Belge, Pub. Série Technique no.20, 33pp. Gembloux, Belgium, Imprimerie J. Duculot, 1938. 24 In7P
Research on the cotton plant in the savanahs of the Uele [Belgian Congo]
1020. Webber, J.M. Relationships in the genus gossypium as indicated by cytological data. Jour. Agr. Research 58(4):237-261. Feb.15, 1939. (Published by U.S. Department of Agriculture, Washington, D.C.) 1 Ag84J
Literature cited, pp.259-261.
"In recent years several taxonomic, genetic, and cytologic studies of Gossypium have been conducted with the purpose of determining the

phylogenetic relationships within the genus. As a result of these studies four groups are now recognized. The present report surveys the cytogenetic data bearing upon the relationships existing within and among these four groups of Gossypium."

See also Items nos. 1360, 1361.

Genetics and Plant Breeding

1021. Cottonless cotton. Time 33(10):28. Mar.6,1939.
(Published at 350 East 22nd St., Chicago, Ill.)
Experiments at Texas Agricultural and Mechanical College for the purpose of developing a cotton plant to produce cottonseed without lint are noted.
1022. Iyengar, N.K. Pollen-tube studies in gossypium.
Jour. Genetics 37(1):69-106. December 1938.
(Published by Cambridge University Press, Bentley House, London, England) 442.8 J823
References, pp.101-105.

See also Items nos. 1361, 1370.

Agronomy

1023. Acala no.8 proves best in experiment. Okla.
Cotton Grower 19(6):1. Feb.15,1939. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4
An experiment by the Grandfield community in Oklahoma is noted.
1024. Bhattacharya, Subinoy. Cultivation of long staple cotton in Bengal. Indian Textile Jour. 49 (577):10-11. Oct.15,1939. (Published at Military Square, Fort, Bombay, India) 304.8 In2
1025. Bosard, L.S., and Hardee, J.C. The five acre cotton contest. Agrarian 1(1):18,36. December 1938. (Published by the Clemson Agricultural College, Clemson, S.C.) 276.8 Ag8
Efforts for quality improvement and for increasing the staple length of cotton in South Carolina are noted.

1026. China. National agricultural research bureau,
Ministry of industry and the National rice and
wheat improvement institute. Report for the
year 1936. China, Natl. Agr. Research Bur.
Misc. Pub. no.7, 59pp. Chungking, 1938.
22.5 C445
Cotton improvement, pp.24-26.
1027. Empire cotton growing corporation. Progress
reports from experiment stations, season 1937-
1938. 150pp. London, 1939. 72.9 G79Rs
1028. Empire cotton growing corporation. The work of
the experiment stations, season 1937-38, an
explanatory review by W. Nowell and J.W. Munro.
30pp. [London] 1939. 72.9 G79Rse
1029. Florida revives Sea Island cotton industry killed
by boll weevil. Cotton Trade Jour. 19(11):7.
(Published at 810 Union St., New Orleans, La.)
72.8 C8214
1030. Fraps, G.S., and Ogier, T.L. Fertilizer statis-
tics for Texas, 1926-1938. Tex. Agr. Expt.
Sta. Bull. 572, 23pp. College Station. 1939.
Relation of fertilizer sales to price of
cotton, pp.21-22.
1031. Gerdes, G.A. Farm harvesting is first step in
good ginning. Okla. Cotton Grower 19(6):4.
Feb.15,1939. (Published at 10 West Sixth St.,
Oklahoma City, Okla.) 72.8 Ok4
1032. Humphrey, N. Seasonal conditions and the plant-
ing season with special reference to Kilifi and
Malindi districts of Kenya. East African Agr.
Jour. 4(4):254-256. January 1939. (Published
at P.O. Box 128, Nairobi, East Africa) 24 Ea74
"Early planting of cotton offers the greatest
chance for obtaining good crops of first quality
seed cotton."
1033. Improving American cotton. Cotton Digest 11(23):6.
Mar.11,1939. (Published at 710 Cotton Exchange
Bldg., Houston, Tex.) 286.82 C822
Editorial on methods of improving quality.
1034. Kreibohm de la Vega, G.A. Algunas consideraciones
del momento sobre el trabajo titulado "La cosecha
mecánica del algodón" y la planta reputado ideal

para la misma. Revista Industrial y Agricola de Tucuman 28(4-6):134-139. April-June 1938. (Published at Tucuman, Argentine Republic) 9 T79

Some considerations of the moment on the work entitled "The mechanical harvesting of cotton" [by Rafael Garcia Mata and Romulo A. Franchelli] and the plant considered ideal for it.

1035. Kreibohm de la Vega, G.A. Labores culturales del algodón. Cordoba, Boletin de Agricultura y Ganaderia no.169, pp.26-29. January-February 1939. (Published by Direccion de Irrigación y Agropecuaria, Casilla de Correo 38, Cordoba, Argentina) 9 C81Bo
Cultural work with cotton [Argentina].

1036. Leplae, M. A propos de la culture du coton au Congo Belge. Académie d'Agriculture de France, Comptes Rendus Hebdomadaires des Séances 25(8): 323-326. 1939. (Published at 18 Rue de Bellechasse, Paris, 7^e, France) 14 P215Bc
Concerning the cultivation of cotton in the Belgian Congo.

1037. Long-staple cotton cultivation in Bengal. Indian Textile Jour. 49(580):140. Jan.15,1939. (Published at Military Square, Fort, Bombay, India) 304.8 In2

1038. Moser, Frank. The adaptability of rapid chemical tests for use in determining the nutrient needs of South Carolina soils. Amer. Soc. Agron., Jour. 31(3):188-199. March 1939. (Published at Geneva, N.Y.) 4 Am34P
Literature cited, p.199.
Cotton is one of the crops studied.

1039. Moser, Frank. Quick tests show Southern soil needs. Better Crops with Plant Food 23(2): 11-13, 42-44. February 1939. (Published at Investment Bldg., Washington, D.C.) 6 B46
The soils tested were from plots where continuous fertilizer tests with cotton have been made.

1040. Okada, S. The cotton industry in North China. Contemporary Manchuria 3(1):45-56. January 1939. (Published by the South Manchuria Railway Co., Dairen, Manchuria) 380.8 C767
The cultivation of cotton in North China is discussed.

1041. Pécora, Edgardo J. Los suelos salitrosos y el cultivo del algodón. Oro Blanco 2(15):27-32. September 1938. (Published at Avenida de Mayo 1370, Buenos Aires, Argentina) 72.8 Or6
The saline soils and the cultivation of cotton.
Address at the Third South American Congress of Chemistry, held in Rio de Janeiro, Brazil and San Pablo, Brazil, the 8th to the 15th of July 1937.
1042. Peters, R.W. Cultivating young cotton. Queensland Agr. Jour. 51(1):109-110. Jan.1,1939. (Published by Department of Agriculture and Stock, Brisbane, Queensland, Australia) 23 Q33
1043. Peters, R.W. Thinning and spacing of cotton. Queensland Agr. Jour. 51(1):108-109. Jan.1,1939. (Published by Department of Agriculture and Stock, Brisbane, Queensland, Australia) 23 Q33
1044. Piottre, Maurice. A propos de la culture du coton en Afrique Occidentale Française. Académie d'Agriculture de France, Comptes Rendus Hebdomadaires des Séances 25(8):326-333. 1939. (Published at 18 Rue de Bellechasse, Paris, 7^e, France) 14 P215Bc
Concerning the cultivation of cotton in French West Africa.
1045. Randolph, John W. Variable depth cotton planting. Amer. Cotton Grower 4(10):8. March 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
1046. Romagnoli, Mario. I principali cotonei coltivati in Egitto. Agricoltura Coloniale 33(2):66-81. February 1939. (Published by Istituto Agricolo Coloniale Italiano, Viale Principe Umberto, 9, Firenze (8) Italy) 26 Ag82
The principal cottons cultivated in Egypt.
1047. Smalley, H.R. The relation of fertilizer use to crop production. Com. Fert. 58(3):8-10. March 1939. (Published by Walter W. Brown Publishing Co., 223 Courtland St., N.E., Atlanta, Ga.) 57.8 C73
Cotton is one of the crops studied.
Paper given before the meeting of the Association of Southern Agricultural Workers in New Orleans, February 1939.

1048. Swami Rao, R., and Subrahmanyam, P. Some experiences of the varying response of different millets and cotton strains to local areas in Cuddapah and Kurnool districts. Madras Agr. Jour. 27(1):25-28. January 1939. (Published by the Madras Agricultural Students' Union, Agricultural College and Research Institute, Coimbatore, S. India) 22 M262
1049. Thomas, F.L. Relation of soil and water conservation to cotton production and insect damage. Acco Press 17(3):15-16. March 1939. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2

See also Items nos. 1021, 1053, 1073, 1133, 1135, 1137, 1141, 1145, 1151, 1155, 1156, 1158, 1160, 1161, 1163, 1164, 1165, 1166, 1168, 1223, 1225, 1342, 1343, 1357, 1360, 1361, 1362, 1366, 1368, 1370, 1377, 1384, 1387, 1393.

Diseases

1050. Armstrong, G.M., MacLachlan, J.D., and Weindling, R. Pathogenicity experiments with isolates of *Fusarium vasinfectum* causing cotton wilt. Phytopath. 29(1):1. January 1939. (Published at North Queen St. and McGovern Ave., Lancaster, Pa.) 464.8 P56
Abstract of paper presented at the 29th annual meeting of the American Phytopathological Society, Richmond, Va., December 27-30, 1938.
1051. Blank, Lester M. The response of *Phymatotrichum omnivorum* to heavy metals and other elements. Phytopath. 29(1):2. January 1939. (Published at North Queen St., and McGovern Ave., Lancaster, Pa.) 464.8 P56
Abstract of paper presented at the 29th annual meeting of the American Phytopathological Society, Richmond, Va., December 27-30, 1938.
1052. Di Fonza, Mario A. Informe sobre la marchitez en la Republica Argentina. Argentine Republic, Junta Nacional del Algodon. Boletin Mensual no.46, pp.71-77. February 1939. (Published at Buenos Aires, Argentina) 72.9 Ar3
Report on wilt in the Argentine Republic.
A resumé of a work to be published by the Junta Nacional del Algodon as Technical Bulletin no.5.

1053. [Gore, U.A.] Diseased cottonseed found in Georgia. Cotton Digest 11(22):13-14. Mar.4,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
1054. Greathouse, Glenn A., and Watkins, G.M. Berberine as a factor in the resistance of Mahonia Trifoliolata and M. Swaseyi to Phymatotrichum root rot. Amer. Jour. Bot. 25(10):743-748. December 1938. (Published by Wickersham Co., Lancaster, Pa.) 450 Am36
Literature cited, p.748.
1055. Kreibohm de la Vega, G.A. Improductividad del algodónero. Un interesante caso de Acromania o Puntas Locas ("Crazy-top") observado en dos lotes de algodón en el departamento de Trancas, provincia de Tucumán. Revista Industrial y Agrícola de Tucumán 28(4-6):127-133. April-June 1938. (Published at Tucumán, Argentine Republic) 9 T79
Unproductivity of the cotton plant. An interesting case of acromania or crazy top observed in two lots of cotton in the department of Trancas, province of Tucumán.
1056. Sherbakoff, C.D. Variability in Fusarium vasinfectum. Phytopath. 29(1):21-22. January 1939. (Published at North Queen St., and McGovern Ave., Lancaster, Pa.) 464.8 P56
Abstract of paper presented at the 29th annual meeting of the American Phytopathological Society, Richmond, Va., December 27-30,1938.
1057. Weindling, R., and Armstrong, G.M. A water-culture infection method used in the study of Fusarium wilt of cotton. Phytopath. 29(1):23. January 1939. (Published at North Queen St., and McGovern Ave., Lancaster, Pa.) 464.8 P56
Abstract of paper presented at the 29th annual meeting of the American Phytopathological Society, Richmond, Va., December 27 to 30,1938.

See also Items nos. 1357, 1361, 1384, 1393.

Insects

1058. Cassidy, T.P. and Barber, T.C. Hemipterous insects of cotton in Arizona: their economic importance and control. Jour. Econ. Ent. 32(1):99-104, February 1939. (Published at Menasha, Wisc.) 421 J822

1059. Clapp, Alston, Sr. Cotton insect control results in increased income for the farm family. Acco Press 17(3):1-11. March 1939. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
1060. Fletcher, R.K., and Gaines, J.C. The effect of thrips injury on production in cotton. Jour. Econ. Ent. 32(1):78-80. February 1939. (Published at Menasha, Wisc.) 421 J822
1061. Franke, Louis. The ginners' part in the cotton insect problem. Cotton Ginners' Jour. 10(6):9-10,17. March 1939. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
Also in Acco Press 17(3):18-19. March 1939.
1062. Los "gusanos cortadores" en el algodón. Vida Agrícola 15(181):983,985. December 1938. (Published at Lima, Peru) 9.8 V66
The cut-worm on cotton.
1063. Kreibohm de la Vega, G.A. Formas de identificar la oruga de la hoja del algodón. Gaceta Algodonera 15(180):14-15. Jan.31,1939. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11
Methods of identifying the cotton leaf worm.
1064. McDonald, R.E. Continent-wide eradication of pink bollworm. Cotton Ginners' Jour. 10(6):7, 18,20. March 1939. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
Paper presented at meeting of Texas Entomological Society, Dallas, Tex.
1065. McDonald, R.E. A discussion of the pink bollworm problem. Acco Press 17(3):12-15. March 1939. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
1066. McDonald, R.E. Here's program we count on to wipe out pink bollworms. Arizona Producer 17(24):1,13, Mar.1, 1939. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
1067. Moreland, R.W., and Gaines, J.C. Insecticide tests for the control of the bollworm in 1936. Jour. Econ. Ent. 32(1):104-106. February 1939. (Published at Menasha, Wisc.) 421 J822
Literature cited, p.106.

1068. Pyenson, Louis. Notes on the biology of the cotton pruner Chalcodermus bondari Marshall. Jour. Econ. Ent. 32(1):80-83. February 1939. (Published at Menasha, Wisc.) 421 J822
Literature cited, p.83.
1069. Salcedo, Fernando S. Las plagas del algodonero. Rosario, Bolsa de Comercio, Boletin oficial 27(649):11-15. Jan.31,1939. (Published at Rosario, Argentina) 287 R71
The pests of the cotton plant.
1070. El selenio en la lucha contra el arrebiatado del algod6n. Vida Agricola 15(181):980-981. December 1938. (Published at Lima, Peru) 9.8 V66
Selenium in the struggle against the cotton stainer.
1071. Yung, V.C. A lagarta rosada. Revista da Sociedade Rural Brasileira 19(221):44-46. January 1939. (Published at Rua Libero Badaro, 314, Sao Paulo, Brazil) 9.2 B733
The pink bollworm.

See also Items nos. 1049, 1287, 1324, 1350, 1361, 1376, 1377, 1384, 1387, 1393.

Farm Engineering

1072. Burgess, A.F., and Rogers, Frank E., Jr. Modern cotton picking. Agrarian 1(1):21,37-38. December 1938. (Published by Clemson Agricultural College, Clemson, S.C.) 276.8 Ag8
Mechanical harvesting of cotton is described.
1073. McKibben, Eugene G., and Griffin, R. Austin. Changes in farm power and equipment, tractors, trucks, and automobiles. U.S. Works Prog. Admin., Natl. Research Proj., Rept. no. A-9, 114pp., processed. Philadelphia. 1938. 173.2 W89St
Three cotton areas are included in the study. Also noted in Cotton Digest 11(21):12. Feb. 25,1939.

See also Item no. 1034, 1078.

Farm Management

1074. Bryan, A.B. Meeting the cotton farmer's 1939 problem. We need (1) new sources of income and (2) more net profit from old sources. Prog. Farmer (Car.-Va. ed.) 54(1):8. January 1939. (Published at Professional Bldg., Raleigh, N.C.) 6 P945
1075. Cox, A.B. Cotton situation. Tex. Business Rev. 13(1):9-10. Feb. 28, 1939. (Published by Bureau of Business Research, University of Texas, Austin, Tex.) 280.8 T312
Income from cotton lint and cottonseed in Texas is discussed.
1076. Martin, Robert F. Do reduced crops increase farmers' income? Conference Board Bull. 13(2): 13-21. Jan. 11, 1939. (Published by National Industrial Conference Board, Inc., 247 Park Ave., New York, N.Y.) 280.8 N214
"The agricultural history of the last sixty or seventy years in the United States indicates that there is no basis for the assumption that reduced crops of the leading products tend to increase farmers' income. Available evidence, presented for wheat, cotton, and tobacco, points to the conclusion that, although a smaller-than-usual output raises prices, it brings a smaller actual return to farmers more frequently than a greater return."
1077. Thibodeaux, B.H., Bonnon, C.A., and Magee, A.C. An economic study of farm organization and operation in the high plains cotton area of Texas. Tex. Agr. Expt. Sta. Bull. 568, 75pp. College Station. 1939.

See also Items nos. 1334, 1375, 1387.

Farm Social Problems

1078. Hamilton, C. Horace. The social effects of recent trends in mechanization of agriculture. Tex. Agr. Expt. Sta. Prog. Rept. 579. 14pp., processed. College Station. 1938.
Literature cited, pp. 13-14.
The social effects of mechanization in Texas cotton growing areas are discussed.

Cooperation in Production (One-Variety Communities)

1079. Downer, Will. One variety and the old South.
Amer. Cotton Grower 4(10):10. March 1939.
(Published at 535 Gravier St., New Orleans,
La.) 72.8 Am32
1080. Hite, J.E. Cotton producer has real responsibility. Co-op. Farmer 17(8):7,10. March 1939.
(Published at 219 1/2 East Capitol St., Jackson,
Miss.) 280.28 C7892
The improvement of cotton through one-variety
communities is advocated.
1081. A 1939 cotton opportunity. Prog. Farmer (Car.-Va.
ed.) 54(1):5. January 1939. (Published at
Professional Bldg., Raleigh, N.C.) 6 P945
Editorial advocating one-variety communities.
1082. 1939-40 one variety cotton contest rules announced
in Texas. Cotton Trade Jour. 19(11):6. Mar.
18,1939. (Published at 810 Union St., New
Orleans, La.) 72.8 C8214

See also Items nos. 1348, 1387.

PREPARATIONGinning

1083. Adams, Orville. Cost of ginning. A study of the
progress report of Texas experiment station on
cost of ginning. Cotton and Cotton Oil Press
40(8):3-5. Feb.25,1939. (Published at 3116-18
Commerce St., Dallas, Tex.) 304.8 C822
The report by W.E. Paulson is studied.
1084. Adams, Orville. "Standards of ginning cost."
Relation of total costs and volume costs to
size and power groups. Cotton and Cotton Oil
Press 40(10):7-8. Mar.18,1939. (Published at
3116-18 Commerce St., Dallas, Tex.) 304.8 C822
1085. Adams, Orville. "Standards of ginning cost."
Report of Texas agricultural experiment station
study and analysis. Cotton and Cotton Oil
Press 40(9):5-6. Mar.4,1939. (Published at
3116-18 Commerce St., Dallas, Tex.) 304.8 C822

1086. Autocade of Louisiana ginner's visits ginning laboratory. Cotton and Cotton Oil Press 40(8): 7. Feb. 25, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
A visit to the Government's Cotton Ginning Laboratory on February 13 is reported.
1087. Bennett, Charles A. Some power aspects in ginning cotton. 7pp., processed. [Stoneville, Miss., Cotton Ginning Laboratories, U.S. Department of Agriculture, 1938]
1088. Durham, W.L. Whitney patented first cotton gin 145 years ago, then trouble began. Cotton Trade Jour. 19(11):3. Mar. 18, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1089. Gerdes, G.A. Ginning facilities in a modern cotton gin. Tex. Co-op. News 19(3):5. Mar. 15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F
1090. U.S. Department of agriculture. Cotton ginning laboratories. The gin saw a profit wolf. Amer. Cotton Grower 4(10):11. March 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

See also Items nos. 1031, 1033, 1342, 1393.

Baling

1091. Average weights less than in 1938. Cotton Digest 11(23):10-11. Mar. 11, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Weights of bales produced in the 1938/39 season are compared with those produced in 1937/38.
1092. Roberts, J.B. A message to compresses. Cotton Trade Jour. 19(12):3. Mar. 25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Improvements in methods of baling cotton are considered.

See also Items nos. 1284, 1387.

MARKETINGGeneral

1093. Egypt. Cotton yield smaller, prices lower. Com. Repts. no.12,p276. Mar.25,1939. (Published by United States Department of Commerce, Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D
Brief review of the 1937/38 season.

1094. Knell, Frank J. The American cotton outlook. Textile Mercury and Argus (49th Annual trade Rev.):28. Feb.17,1939. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

1095. Position of raw cotton. Consumption reduced in year of record cotton production. America's huge "loan" stock. Textile Mercury and Argus (49th Annual Trade Rev.):23,25. Feb.17,1939. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318
Review of the 1937-38 cotton season.

1096. The Statist half-yearly banking and commercial review. The Statist 133(3183):1-22, between pp.242-253. Feb.25,1939. (Published at 51 Cannon St., London, E.C.4, Eng.)
The cotton and rayon industries, and the wool textile and flax, hemp and jute trades are reviewed on pp.16-22.

See also Item no. 1293.

Demand and Competition

1097. Annual fiber consumption. Rayon Organon 10(3): 33-35. February 1939. (Published by Textile Economics Bureau, Inc., 21 East 40th St., New York, N.Y.) 304.8 T3128
Table shows consumption of cotton, wool, rayon, and silk, 1920-1938, and linen, 1930-1938.

1098. Belshaw, Robert. Lancashire aroused. Textile Mercury and Argus (49th Annual Trade Rev.):13,16. Feb.17,1939. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318
Discussion of the Lancashire textile industry and the Enabling Bill.

1099. Canada. Royal commission on the textile industry. Report... 308pp. Ottawa, J.O. Patenaude, I.S.O., 1938. 304 C16

1100. Casper, Karl. Die entwicklung der tschechoslowakischen textilindustrie und die abtretung der sudetendeutschen textilwirtschaft. Weltwirtschaftliches Archiv 48(3):525-559. November 1938. (Issued by Kiel. University. Institut für Weltwirtschaft. Published by Gustav Fischer, Jena, Germany) 286.8 W462

The development of the Czech textile industry and the claims of the Sudeten German textile economy.

Included are discussions of the textile industry in the frame of Czech economy; the development of the industry in the last century; its equipment; export quotas in 1934 as an expression of the strong export position of the entire textile industry; the shrinking foreign textile trade of the country and its influence on production; the direction of textile exports, and the question of the incorporation of the Sudeten textile industry in the greater German economy.

1101. The cotton situation in the Soviet Union. Foreign Crops and Markets 38(9):128-129. Mar.4,1939. (Published by Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1.9 St2F

Cotton production in 1938/39 and the situation in the cotton textile industry are noted.

1102. The cotton textile industry in Burma. Indian Textile Jour. 49(577):9. Oct.15,1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2

1103. The cotton trade in 1938. Lancashire's worst depression year had its big lessons. The Enabling bill--and after. Textile Mercury and Argus (49th Annual Trade Rev.):15. Feb.17,1939. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

1104. German cotton supply is low, plight admitted. Sudeten, Austrian annexation cause shortage; synthetics pushed. Cotton Trade Jour.19(10):6. Mar.11,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1105. Greg, H.G. The personal view. No.I: Cotton trade and cotton spinning. What the cotton industry can do. Textile Manfr. 65(770):47-48,62. February 1939. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126
The situation in the British cotton textile industry is discussed.
1106. Hallworth, W.E. Marketing and exporting of cotton yarns. Difficulties and developments in the overseas trade. Textile Weekly 23(574):279-282. Mar.3,1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
In a lecture before the Ashton-under-Lyne Mill Managers' Association, February 10,1939.
1107. Hungary's cotton industry. Textile Colorist 61 (722):106. February 1939. (Published at Woolworth Bldg., 233 Broadway, New York, N.Y.) 306.8 T31
Statistics of the Hungarian cotton textile industry for 1937-1938 are given.
1108. [India. Indian central cotton committee] Indian central cotton committee's report on enquiries into village or extra-factory consumption of cotton in India, 1933-36. Indian Trade Jour. 132(1703):700. Feb.9,1939. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India) 286.8 In24
The report estimates the consumption at 450,000 bales.
1109. The Indian mill industry. Indian Textile Jour. 49(577):8-9. Oct.15,1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2
1110. Informe oficial sobre la industria textil Argentina en 1937 y en el primer semestre de 1938. Gaceta Algodonera 15(180):31,33-34. Jan.31,1939. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11
Official report on the Argentine textile industry in 1937 and the first six months in 1938.

1111. Jamieson, Edward. Britain, France reported ready to buy U.S. lint. British spinners ass'n secretary asserts U.S. cotton policy has created chaotic condition in England. Cotton Trade Jour. 19(11):1,6. Mar.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
A resolution of the Federation of Master Cotton Spinners' Associations of England is included.
1112. Japanese cotton consumption below last season. Foreign Crops and Markets 38(9):131-133. Mar.4, 1939. (Published by Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1.9 St2F
1113. Japanese exports to be talked. Cotton Digest 11(22):11. Mar.4,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
"Twelve American cities will be represented in Tokyo, Japan, at meetings beginning April 10 to develop better trade relationships between Japan and the United States."
1114. Joint committee of cotton trade organizations. The cotton industry in 1938. Depression in home and export markets. Textile Weekly 23(571):169. Feb.10,1939. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127
1115. Lancashire's threat to Indian textile industry. Reaction in India. Indian Textile Jour. 49(580):136-137. Jan.15,1939. (Published at Military Square, Fort, Bombay, India) 304.8 In2
1116. Loyalists destroy cotton looms during their flight. Cotton Trade Jour. 19(10):3. Mar.11,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
"An unknown number of cotton spindles and looms, as well as other industrial equipment, was damaged or destroyed by the Loyalist army fleeing from Catalonia," Spain.
1117. Manchester and the Anglo-American trade agreement. Possibilities of increasing textile exports. Personal investigation of the United States market urged. Manchester Chamber of Com. Monthly Rec. 50(2):87-88. Feb.28,1939. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31

1118. Millowners' association, Bombay. The growth of the cotton mill industry in India. Indian Textile Jour. 49(580):159. Jan.15,1939. (Published at Military Square, Fort, Bombay, India) 304.8 In2
1119. No spindle increase list. Textile Bull. 55(12): 42-43. Feb.15,1939. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82
 Editorial reviewing the history of the cotton textile industry in the South and stating that "Clark's Spindle Increase List has for twenty-five years been a feature of the Annual Review Number of the Textile Bulletin, but none is published for 1938 for the reason that there has been no increase."
1120. Prediction: generally clearing. Better times beckon in 1939 after thoroughly lousy year in 1938. Textile World 89(3):55-56. Feb.28,1939. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315
 Outlook for the cotton textile industry for 1939 is given.
1121. President Murchison looks at rayon. Amer. Wool and Cotton Reprtr. 53(9):1,37-38. Mar.2,1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
 Editorial criticising the "Report on development and use of rayon and other synthetic fibers," by Carl H. Robinson, Robert J. Cheatham, D.F.J. Lynch and H.P. Holman and stating that "Cotton merchants are fully informed of the fact that rayon or synthetic fibers have gone a long way toward replacing cotton and are definitely certain to continue the forward march."
1122. Riemer, Harry. Garment men alarmed by plan to give cotton surplus to WPA. International association of garment manufacturers; points out 3 or 4 billion yards of material would be available from baleage of raw fiber proposed-- Sees sewing room competition just starting. Daily News Rec. no.46, pp.1,5. Feb.25,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

1123. Rumanian cotton industry grows, but licensing system bars U.S. Cotton Trade Jour. 19(12): 6,7. Mar.25,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Brief review of the development of the cotton textile industry in Rumania.
1124. Stephenson, Howard. New worlds for rayon. Its eye on world leadership, America's great test-tube fabric celebrates its 50th birthday. Current Hist. 50(1):43-45. March 1939. (Published at 63 Park Row, New York, N.Y.) 110 C93
Competition with other fibers is noted.
1125. Textile industry in Czechoslovakia reported improving. Cotton Trade Jour. 19(10):6. Mar.11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1126. Textile industry in Mysore. Mysore Econ. Jour. 25(1):7-9,13. January 1939. (Published at No. 19, Gundopunt Bldgs., Bangalore City P.O., Mysore State, British India) 280.8 M99
Brief history of the industry.
1127. [Textile world] Can a textile man make money? Yes if--our readers supply the if's. Textile World 89(3):80-109. Feb.28,1939. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315
Includes the following articles: Yes if industry-wide coordination and action are developed, by Claudius T. Murchison; Yes if the price structure can be maintained, by Fessenden S. Blanchard; Yes if proper statistics are developed and used, by Stanley B. Hunt; Yes if the wage-hour structure is maintained, by several authors; Yes if merchandising policies are renovated, by Mildred G. Barnwell; Yes if industry production is kept under control, by William G. Ashmore; Yes if foreman training programs are developed; Yes if research is prosecuted vigorously.
1128. Textiles--United States-Puerto Rico trade declined in 1938. Com. Repts. no.10, p.231. Mar.11, 1939. (Published by U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D

1129. Tsimhc, A. Nylon--a discovery and invention unequalled since the viscose process. Silk Jour. and Rayon World 15(174):18-21. November 1938. (Published at Old Colony House, Manchester, 2, England) 304.8 Si3
1130. "Use more cotton goods" plan follows inspiration. Co-op. Farmer 17(8):1,11. March 1939. (Published at 219 1/2 East Capitol St., Jackson, Miss.) 280.28 C7892
Plans to increase the use of cotton in Mississippi are noted.
1131. Wiggins, W.M. Our depressed industry. Textile Mercury and Argus (49th Annual Trade Rev.):11, 16. Feb.17,1939. (Published at 49, Spring Gardens, Manchester, England) 304.8 T318
Brief discussion of the situation in the Lancashire textile industry.
1132. Zur frage des ausbaus der textilwirtschaft junger industrielländer. Weltwirtschaftliches Archiv 49(1):166-212. January 1939. (Issued by Kiel. University. Institut für Weltwirtschaft. - Published by Gustav Fischer, Jena, Germany) 286.8 W462
A study of the development of the textile industry in the younger industrial countries.
Part I. Die textilindustrie der Türkei, (The textile industry of Turkey) by Karl Casper, pp.168-189, has chapters which include discussion of the general structure of Turkey's foreign trade as impulse to industrialization; the foreign trade in textiles as guide to a possible intensification of the textile industry; the development of the cotton industry and the state of self-sufficiency; the raw cotton industry as raw material foundation for the country's own textile industry and as an important export item; and the relative place of Turkey's textile foreign trade among foreign countries, particularly Germany.
Part II. Die entwicklung der textilindustrie in Dänemark, (The development of the textile industry in Denmark) by Helmut Wittmaack, pp. 190-212. Among the subjects considered are the development of the Danish textile and clothing industry in proportion to the country's total industry; the development of production and consumption in the most important branches of

the textile industry; the degree of self-sufficiency in the single manufacturing steps in the textile industry; the result of the increase in production and consumption upon the development and composition of the foreign trade in textiles; and the further development of the Danish textile industry.

See also Items nos. 1095, 1096, 1142, 1152, 1154, 1207, 1301, 1341, 1352, 1353, 1368, 1369, 1374.

Supply and Movement

1133. El algodón producido en cada provincia o territorio. Argentine Republic, Junta Nacional del Algodón, Boletín Mensual no. 45, p. 33. January 1939. (Published at Buenos Aires, Argentina) 72.9 Ar3
Cotton produced in each province or territory.

1134. Argentine crop breaks record says Govt. Dept. Report 387,000 bales of 478 pounds, yield of 184 pounds per acre. Cotton Trade Jour. 19 (11):6. Mar. 18, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
A report of the Argentine Cotton Board is noted.

1135. [Argentine Republic. Junta nacional del algodón] Estimóse la extensión sembrada con algodón en el país en 406.700 hectáreas. El área de este año acusa una disminución de 17.300 hectáreas en relación a la de la campaña 1937-1938. Gaceta Algodonera 15(180):7-8. Jan. 31, 1939. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11
The area planted with cotton in the country [Argentina] was estimated at 406,700 hectares. The area this year [1938-1939] was 17,300 hectares less than that of the season 1937-1938.

1136. Baltazar, Eulalio P. Scientific research needed to develop P.I. cotton industry. Agr. Life 6(1):18-19, 24-25, 41. January 1939. (Published at P.O. Box 3062, 823 O'Donnell, Manila, P.I.) 25 Ag8

Improvement in quality of cotton grown in the Philippines and increased production are urged.

1137. Banneux, L. Quelques données économiques sur le coton au Congo Belge. Institut National pour l'Etude Agronomique du Congo Belge, Pub. Série Technique no.22, 46pp. Gembloux, Belgium. 1938. 24 In7P
Some economic facts about cotton in the Belgian Congo.
1138. Blanchard, J. George. Stocks of American cotton in France continue downward. Cotton Digest 11(22):12. Mar.4,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
1139. Brazilian exports to Germany cease. Cotton Digest 11(25):7. Mar.25,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
1140. Caterson, Herbert. 26,430,000 acres in cotton seen. Area to be only slightly over 1938, Fairchild publications data say. Daily News Rec. no.49, p.19, Mar.1,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
1141. Chevalier, Auguste. L'avenir de la culture du cotonnier dans les colonies Françaises. Académie d'Agriculture de France, Comptes Rendus 25(6):211-219. Feb.15,1939. (Published at 18, Rue de Bellechasse, Paris, 7^e, France) 14 P215Bc
The future of cotton production in the French Colonies.
1142. Cotton consumption and importation. Manchurian Econ. Rev. 5(22):6,7-8. Nov.15,1938. (Published by G. Harmsen, Harbin, Manchuria) 280.8 M314
Includes discussion of the steps taken to encourage cotton production, and the facilities for disposal and management of the product in Manchuria.
1143. Crawford, M.D.C. Cotton surplus held an important factor in U.S. national security. Coming world showdown, whether it will bring peace or war, will result in renewed demand for fiber, Crawford points out. Daily News Rec. no.52, pp.1,8. Mar.4,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

1144. Egyptian cotton, 1938-39 season. The crop and a spinning test report. Textile Weekly 23(571):177. Feb.10,1939. (Published at 49 Deansgate, Manchester, 3, England) 72.8 C8214
1145. Estimacion definitiva del area sembrada con algodón, año agrícola 1938-39. Argentine Republic, Junta Nacional del Algodón, Boletín Mensual no.45, pp.3-4. January 1939. (Published at Buenos Aires, Argentina) 72.9 Ar3
 Definite estimation of the area planted with cotton, agricultural year 1938-39.
1146. Fear growing over scarcity of free lint. Wallace indicates loan cotton cannot be released before July 31. Cotton Trade Jour. 19(9):1, 8. Mar.4,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1147. Germany imports more cotton in 1937-38. Textile Colorist 61(721):56. January 1939. (Published at Woolworth Bldg., 233 Broadway, New York, N.Y.) 306.8 T31
1148. [Harrill, P.E.] Replace cotton quantity with quality. Farmer-Stockman 52(5):127. Mar.1, 1939. (Published at 500 North Broadway, Oklahoma City, Okla.) 6 Ok45
1149. [Hendricks, H.E.] Longer staple increases Tennessee's cotton returns over \$900,000.00. Mid-So. Cotton News 16(9):8. March 1939. (Published at 822 Falls, Bldg., Memphis, Tenn.) 72.8 C8295
1150. Indian cotton production lower. Foreign Crops and Markets 38(9):129-131. Mar.4,1939. (Published by Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1.9 St2F
1151. Italy doubles cotton production. Foreign Crops and Markets 33(10):152-153. Mar.11,1939. (Published by Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1.9 St2F
 Acreage, production, and imports in Italy for 1935-1938 are given.

1152. Japan reported buying 'enticing' prices in Brazil. Sao Paulo crop estimated at 1,190,160 bales, an increase over 1938. Cotton Trade Jour. 19(9):6. Mar.4,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1153. Maudr still looking for Bankhead's cotton. Cotton Digest 11(23):9-10. Mar.11,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
An exchange of letters between V.A. Maudr and Senator John H. Bankhead regarding the available supply of American cotton is noted.
1154. Protocol to the convention regarding the commercial relations between India and Japan. Shipments of raw cotton from India to Japan and of cotton piece-goods from Japan to India. Indian Trade Jour. 132(1701):418-419. Jan.26,1939. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India) 286.8 In24
1155. Recovering cotton markets. Cotton Digest 11(22):7. Mar.4,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Editorial on the need for improving cotton quality.
1156. S., A. Peru. Die baumwollkultur. Wirtschafts-dienst 23(41):1386. Oct.14,1938. (Published at Poststrasse 19, Hamburg, 36, Germany) 280.8 W74
Peru. Cotton production.
"The acreage, yield, export and home consumption of Peruvian cotton since 1916 are shown in a table. An exceptional setback to the industry has occurred this season, after a long period of steady expansion. About 83 per cent. of the crop is of Tanguis type, 8 per cent. of Pima type and 1.3 per cent. of the Semi-Aspero (half-rough) type. The yield per acre nearly approaches that of Egypt.-C."-Textile Inst. Jour. 30(1):A2. January 1939.
1157. Sen. Bankhead gets firm offer for 1,000 bales from Tex. shipper. Cotton Trade Jour. 19(9):1,6. Mar.4,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Difficulties in getting cotton to meet orders are noted.
Also in Cotton Digest 11(22):8. Mar.4,1939.

1158. Senay, Pierre. Le coton; sa production et sa distribution dans le monde. Vol.I. 229pp.
Le Havre, Librairie Lepouze, 1937. 72 Se52
Bibliography, pp.213-220.
Cotton; its production and its distribution in the world.
"The history and distribution of cotton are first discussed--in which Brazil is considered to be the one country with really large areas now available for cotton. The author follows with a chapter on the botany of the cottons, and then with one dealing with physical characters and commercial classification, with notes on ginning and baling, and on false packing and other malpractices. Pests and diseases are then discussed. A lengthy chapter is devoted to the history and development of cotton cultivation in the United States, dealing with soils and climate, cultural operations, land tenure, costs of production, ginning and baling, etc. Cotton production in Mexico, Central America, and South America is also briefly discussed. The book is furnished with many diagrams and illustrations, and a bibliography of 189 names is included."-
Empire Cotton Growing Rev. 15(2):184. April 1938.
1159. Severance, J.L. Cotton growers estimate intended acreage at 25,681,000. Indicated plantings off 1.8% or 463,000 acres from 1938. Jour. Com. 179(13871):14. Mar.8,1939. (Published at 63 Park Row, New York, N.Y.) 286.8 J82
1160. [Shelton, Jack.] Cotton standardization. Acco Press 17(2):12. February 1939. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
The staple length of Texas cotton is discussed.
1161. South Africa. Department of agriculture and forestry. Farming opportunities in the Union of South Africa. 130pp. [Pretoria] 1936. 35.3 So81
Published in collaboration with the South African Railways, Harbours and Airways Administration.
Chapter VII.-Cotton growing, pp.43-45.
1162. Taylor, Alonzo Englebert. Why agricultural gluts develop. 29pp. [Minneapolis] The University of Minnesota press [1939] (The Day and hour series of the University of Minnesota, no.21) 280.9 M663D
Reasons for the glut in the cotton supply are noted.

1163. U.S. Department of agriculture. Bureau of agricultural economics. Florida cotton, estimated acreage, yield, and production, 1928-1937, by counties [by H.A. Marks]. 6pp., processed. [Washington] 1939. 1.9 Ec71Eac
1164. U.S. Department of agriculture. Bureau of agricultural economics. Mississippi cotton, estimated acreage, yield, and production, 1928-1937, by counties [by L.C. Heidelberg]. 11pp., processed. [Washington] 1939. 1.9 Ec71Eac
1165. U.S. Department of agriculture. Bureau of agricultural economics. North Carolina cotton, estimated acreage, yield, and production, 1928-1937, by counties [by Frank Parker]. 11pp., processed. [Washington] 1939. 1.9 Ec71Eac
Cooperating with North Carolina Department of Agriculture, Division of Agricultural Statistics.
1166. U.S. Department of agriculture. Bureau of agricultural economics. South Carolina cotton, estimated acreage, yield, and production, 1928-1937, by counties [by Frank O. Black]. 8pp., processed. [Washington] 1939. 1.9 Ec71Eac
1167. [U.S. Department of commerce. Bureau of the census] Ginnings total 11,941,702 bales for 1938 American cotton crop. Cotton Digest 11(25):7. Mar.25, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
1168. Vicinelli, Paolo. L'Istituto del "distretto cotoniero" nell'Africa orientale Italiana. Agricoltura Coloniale 33(1):31-43. January 1939. (Published by Istituto Agricolo Coloniale Italiano, Viale Principe Umberto, 9, Firenze (8) Italy) 26 Ag82
The establishment of the cotton district in Italian East Africa.

See also Items nos. 1024, 1025, 1026, 1029, 1033, 1036, 1037, 1040, 1044, 1060, 1076, 1080, 1093, 1095, 1096, 1101, 1132, 1182, 1194, 1208, 1223, 1233, 1316, 1340, 1355, 1366, 1368, 1370, 1377, 1382, 1385, 1390, 1393.

Prices

1169. Backman, Jules. Government price-fixing. 304pp.
New York, Pitman publishing corp., 1938.
284.3 B12G

Bibliography, pp.279-291.

Includes discussion of the control of cotton prices by the governments of the United States and Egypt.

1170. Caterson, Herbert. Normal cotton business predicted soon as markets function right. Cotton Digest 11(22):8,16-17. Mar.4,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.)
286.82 C822

The price situation in futures markets is discussed.

1171. [McCampbell, Leavelle] Cotton exchange shares blame for "inverted" status of market, Leavelle McCampbell maintains. New York mart "ceases to be an asset" when its quotations "fail to reflect actual value" of raw material, declares textile executive. Daily News Rec. no.51, pp.1,17. Mar.3,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

Also in Cotton Trade Jour. 19(10):1,8. Mar. 11,1939. Amer. Wool & Cotton Reprtr. 53(10):13, 29. Mar.9,1939.

1172. N.Y. exchange's action in March break discussed. Limiting futures purchases called unfair to long interests. Cotton Trade Jour. 19(12):1,5. Mar.25,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The break in the price of March futures contracts on the New York Cotton Exchange, March 17, is commented upon.

1173. Severance, J.L. Cotton prices drop on export subsidy. Liverpool, Alexandria and Bombay crash--Program is widely protested. Jour. Com. 179(13881):1,12. Mar.20,1939. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

See also Items nos. 1030, 1076, 1093, 1149, 1178, 1194, 1201, 1215, 1308, 1311, 1334, 1340, 1344, 1377, 1385, 1387.

Marketing and Handling Methods and Practices

1174. American cotton shippers association. Annual bulletin; committee reports and resolutions adopted in the fourteenth annual convention... New Orleans, Louisiana, April 29 and 30, 1938. 46pp., processed. [Memphis, 1938?] 280.39 [Am]
1175. [American cotton shippers association.] Shippers ass'n wants contract base changed. Cotton Trade Jour. 19(10):1. Mar. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The association suggests "changing the basis of the futures contract from 7/8 to 15/16 and allowing payment of the full commercial staple premiums on 7/8 and 29/32 and 75 per cent of the commercial premium on 31/32 and 1 inch."
1176. Barter plan with Germany urged. Cotton Digest 11(25):9. Mar. 25, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
1177. Brazil studies futures trading. Cotton Digest 11(25):9. Mar. 25, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
"The recent visit of a Brazilian economist to Liverpool" is noted.
1178. Caterson, Herbert. Comparison of spot and futures cotton prices held fallacious argument for contract change. Daily News Rec. no. 53, pp. 1, 16. Mar. 6, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
1179. Caterson, Herbert. Shippers' and mfrs.' differences on cotton sale technique analyzed. Daily News Rec. no. 47, pp. 1, 2, Feb. 27, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
1180. [Clark, John W.] Cotton troubles due to re-buying feature, is view. Daily News Rec. no. 58, p. 5. Mar. 11, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
The author's letter headed "Caterson versus McCampbell" is given.

1181. Cloth trading on N.Y. exchange sought by some.
Cotton Trade Jour. 19(3):1. Jan. 21, 1939.
(Published at 810 Union St., New Orleans, La.)
72.8 C8214
"Renewed agitation has developed in some cotton circles...for the establishment of trading in cloth futures on the New York Cotton Exchange."
1182. Cook, Everett R. Smaller exports cited as need for changes in futures contract. Cotton Trade Jour. 19(9):1,8. Mar. 4, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Also in Cotton Digest 11(22):5. Mar. 4, 1939.
1183. Corbett, C. Louise Phillips. Futures trading in agricultural commodities; a selected list of references to publications issued prior to 1920. U.S. Dept. Agr., Commodity Exchange Admin. C.E.A.-16 Sup., 11pp., processed. Washington. 1939. 1.9 C73C
1184. The cotton situation and what is being done about it. Cotton [Atlanta] 103(3):45-46. March 1939. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823
Editorial regarding the stocks of loan cotton, suggested changes in futures trading rules, and the "inverted" market situation.
1185. Cotton standards modification plan approved by [J.W.T.] Duvel. Would penalize exchange officials for holding certified stock in excess of certain period. Daily News Rec. no. 57, p. 1. Mar. 10, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
1186. [Creekmore, E.F.] Cotton contract's narrowness held cause of trouble. More responsible for position of market than loan, says E.F. Creekmore--Cites "inversion" without loans. Daily News Rec. no. 62, pp. 1, 14. Mar. 16, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
1187. FCA prepares to study marketing. Cotton Digest 11(25):8. Mar. 25, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
"The Farm Credit Administration is preparing to investigate the cotton marketing innovations employed by Brazil."

1188. Fulmer, Hampton P. The New York Cotton exchange is purely a gambling machine operated and controlled by speculators and manipulators. Cong. Rec. 84(61):4752-4755. Mar.27,1939. (Published by United States Congress, Washington, D.C.)
148.2 R24
1189. Interior delivery points being urged. Mills, some shippers said to favor abandoning tenders at ports. Jour. Com. 179(13877):11. Mar.15,1939. (Published at 63 Park Row, New York, N.Y.)
286.8 J82
"A movement to establish interior rather than port delivery points against New York Cotton Exchange future contracts is reported... to be gaining ground."
1190. Jewell, E.O. Time penalty on contract cotton would defeat its own purpose, says shipper. Jewell doubts value of only proposal on which committee agrees. Cotton Trade Jour. 19(10):1,5. Mar.11,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The proposal to penalize certificated cotton after a given period of time is discussed.
1191. Laufenburger, H. Le commerce et l'organisation des marchés. 658pp. Paris, Recueil Sirey, 1938. (Traité d'Économie Politique, V)
286 L36
Bibliographie, pp.625-638.
Commerce and organization of the markets.
The Havre cotton market, pp.214-217.
1192. Liverpool amends its war clause on cotton deliveries. Cotton Trade Jour. 19(11):6. Mar.18,1939. (Published at 810 Union St., New Orleans, La.)
72.8 C8214
An amendment to the rules of the Liverpool Cotton Association is noted.
1193. McCampbell, Leavelle. McCampbell again attacks cotton futures contract. Reasserts present instrument allowing impossible assortment bars taking delivery--Denies imputed statement. Daily News Rec. no.55, pp.1,2. Mar.8,1939. (Published at 8 East 13th St., New York, N.Y.)
286.8 N48

1194. Radical changes made in handling and production of cotton in last 5 years. Large carry-over and decrease in consumption of American cotton brought about a decline in price of cotton. Okla. Cotton Grower 19(6):4. Feb.15,1939. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4
1195. Reports of big 'short' interest proved as false. Commodity exchange corporation says most of large traders are "long." Cotton Trade Jour. 19(9):1,8. Mar.4,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The Commodity Exchange Administration is quoted.
1196. Shaw, Walter S., Jr. Merchant believes 'narrowed' contract would swell trade. Shaw would reduce all contracts to 50 bales of one grade, staple. Cotton Trade Jour. 19(11):5. Mar.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1197. What they think: Fair futures contract. Wide differences of opinion recorded. Cotton Digest 11(23):7,16. Mar.11,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Personal opinions of a number of spot merchants and futures houses as to what the futures contract should contain are given.
- See also Items nos. 1142, 1172, 1216, 1294, 1303, 1304, 1320, 1326, 1334, 1337, 1342, 1374, 1381, 1387, 1393.

Marketing Services and Facilities

1198. Atchison, J.C. Standards parley for U.S. upland cotton is opened. International conference in Washington will begin study and approval of key sets today. Daily News Rec. no.60, pp.1,19. Mar.14,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
Report of the opening meeting of the International Universal Cotton Standards Conference, at the U.S. Department of Agriculture, Washington, March 13,1939.

1199. Brazil works to certify cotton. Cotton Digest 11(22):13. Mar.4,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
1200. Cotton--A noble experiment. Business Week no.495, p.56. Feb.25,1939. (Published by McGraw-Hill Publishing Co., 330 West 42nd St., New York, N.Y.) 280.8 Sy8
Editorial on the result of the government's loan program.
1201. Govt., shippers disagree on basis for loan cotton. Many hopefuls leave Dallas after futile effort to meet CCC prices. Cotton Trade Jour. 19(12): 7. Mar.25,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
"The cotton in question is about 150,000 bales of Texas and Oklahoma loan cotton, which the Commodity Credit Corporation has placed on sale because of irregularities in the handling of it by warehouses."
1202. International universal cotton standards conference of 1939. General meetings of March 13,14, and 16,1939. 22pp., processed. Washington, D.C., United States Department of Agriculture, Bureau of Agricultural Economics, 1939. 1.9 Ec7Inc
Proceedings of the meetings.
1203. Liverpool cotton association, limited. List of members and associate members, 1938-1939. 90pp. Liverpool, 1939. 287 L754L
1204. Loan stock being classed again. Cotton Digest 11(23):12. Mar.11,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Government classers are reported to be classing cotton under the 1937 loan in all warehouses.
1205. [Mathews, A.J.] Compress head defends South's cotton storage. Mathews replies to solon's proposal to store loan cotton in New England. Cotton Trade Jour. 19(12):3. Mar.25,1939. (Published at 810 Union St., New Orleans, La.) 72.9 C8214

1206. National cotton compress and cotton warehouse association, inc. Articles of incorporation, by-laws and membership...organized June 23, 1937. 33pp. [New Orleans, 1939?]
1207. [New Orleans spot cotton merchants association.] Market is seen for million loan bales by ass'n. Cotton Trade Jour. 19(10):1. Mar. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1208. O'Neal, Edward A. Problems of agriculture. Cong. Rec. 84(50):3791-3792. Mar. 13, 1939. (Published by U.S. Congress, Washington, D.C.) 148.2 R24
Radio address by... President of the American Farm Bureau Federation, March 11, 1939.
The problem of the supply of loan cotton is discussed.
1209. Peru to organize cotton exchange. Cotton Trade Jour. 19(10):5. Mar. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1210. Polish participation in cotton standards agreement approved. Daily News Rec. no. 65, p. 7. Mar. 20, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
"Polish participation in the Universal Cotton Standards Agreements was endorsed by delegates attending the seventh International Cotton Standards Conference in Washington, The Bureau of Agricultural Economics announces."
Also in Cotton Trade Jour. 19(12):6. Mar. 25, 1939.
1211. Risk insurance being discussed. Cotton Digest 11(25):7. Mar. 25, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Efforts to improve the war risk insurance situation are noted.
1212. Rotterdam cotton association. Report...presented at the annual general meeting of the members held November 11th 1938. 12pp. Rotterdam, [1939] 287 R74R
1213. Strict low box causes dissention at standards meet. Cotton Trade Jour. 19(11):1. Mar. 18, 1939. (Pub-

lished at 810 Union St., New Orleans, La.)
72.8 C8214

Results of the International Universal Cotton Standards Conference at Washington, March 13-17 are noted.

1214. War risk terms tightened, recall tense Sept. days.
Cotton Trade Jour. 19(12):7. Mar.25,1939.
(Published at 810 Union St., New Orleans, La.)
72.8 C8214
1215. Zelomek, A.W. Time held ripe for Govt. to release some cotton. Present need for greater supply of shorter staple lengths and poorer grades makes it possible to use 1934 loan crop, Zelomek points out--Reduction in spread between actual and futures prices declared necessary to encourage more liberal buying of cotton textiles.
Daily News Rec. no.40, pp.1,6. Feb.17,1939.
(Published at 8 East 13th St., New York, N.Y.)
286.8 N48

See also Items nos. 1095, 1122, 1146, 1184, 1282, 1285, 1286, 1292, 1299, 1307, 1309, 1314, 1316, 1319, 1328, 1330, 1335, 1342, 1351, 1383, 1387.

Cooperation in Marketing

1216. Call cotton. Okla. Cotton Grower 19(6):2. Feb.15, 1939. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4
Editorial "in regard to the fixation of call pool cotton" by members of the Oklahoma Cotton Cooperative Association.
1217. [Congress of cotton cooperatives, Argentina]
Versión taquigráfica de la Conferencia de cooperativas. Oro Blanco 2(18):23-31. December 1938.
(Published at Avenida de Mayo 1370, Buenos Aires, Argentina) 72.8 Or6
To be continued.
Shorthand version of the Conference of Cooperatives.
The Congress of Cotton Cooperatives was held in Resistencia, Chaco, November 27,1938.
Also noted in Gaceta Algodonera 15(180):10-12. Jan.31,1939.

See also Items nos. 1294, 1295.

UTILIZATIONFiber, Yarn and Fabric Quality

1218. Atchison, J.C. Smart cotton hosiery for women produced by Govt. experiment. Twenty different constructions vary from service to sheer weights with fancy mesh designs included--long staple combed yarn used with mercerizing and gassing processes. Daily News Rec. no.69, pp.1,20. Mar.24,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
1219. Barker, S.G. The rot-proofing of textiles. Chem. & Indus. 57(53):1222-1229. Dec.31,1938. (Published at 46 & 47, Finsbury Square, London, E.C.2, England) 382 M31
Cotton, jute and other fibers are compared as to structure and susceptibility to rotting.
1220. Comparative strength of yarns. Textile Recorder 56(671):49. Feb.6,1939. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
A table gives a rough guide to strength of yarn from different fibers.
1221. Daniels, H.E. Some problems of statistical interest in wool research. Roy. Statis. Soc. Sup. to the Jour. 5(2):89-112. 1938. (Published at 4, Portugal St., London, W.C.2, Eng.) 251 R81Js
Discussion, pp.112-128.
The problems include sampling and fiber length and diameter measurement.
1222. Frey-Wyssling, A. Submikroskopische morphologie des protoplasmas und seiner derivate. 317pp. Berlin, Verlag von Gebrüder Borntraeger, 1938. (Protoplasma-Monographien band 15) 442 F89
Schriftennachweis (References), pp.290-304.
Submicroscopic morphology of the protoplasms and their derivatives.
Cellulose, pp.212-285.
1223. Helliwell, E.H. Carder, know your cotton. Maximum length of fibers at point of processing is more important than classified length. Textile World 89(4):75,77. March 1939. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

1224. Herding, A. Erfahrungen mit der universalgarn-prüfmaschine "Dr. Frenzel-Hahn." Melliand Textilberichte 19(11):891-892. November 1938. (Published at Heidelberg, Germany) 304.8 T312
Experience with the Frenzel-Hahn yarn tester.
"The use of the Frenzel-Hahn yarn tester is discussed and some defects in the methods and apparatus are pointed out. The addition of a brake to stop the reel when the rest of the apparatus stops on breakage of the yarn is recommended. A device for stopping the tester when yarn breakage occurs between the second drawing roller and the reel is also recommended. The action of the tensioning device consisting of two glass discs is discussed and it is suggested that extension and regularity tests should be carried out separately using the tensioning device in the latter but not in the former.-C."-Brit. Cotton Indus. Research Assoc., Summary of Current Lit. 19(3):75. Feb.15,1939.
1225. [India. Indian central cotton committee.] India's long staple cotton varieties. Comparisons with Egyptian. Textile Mercury and Argus 100(2599): 40,54,56. Jan.13,1939. (Published at 41, Spring Gardens. Manchester, England) 304.8 T318
"Detailed tests ('Textile Mercury and Argus,' November 4) were made some time ago by the Technological Laboratory of the Indian Central Cotton Committee on Sind Sea Island, Boss III-16 and Ashmouni cottons grown in Sind and their performance compared with Egyptian cottons sold in the market. The results are embodied in a report which Dr. Nazir Ahmad, Director of the Laboratory, has authorized us to reproduce."
1226. Kratky, O. Über den mizellaren aufbau und die deformationsvorgänge bei faserstoffen. V Theorie der netzstrukturen. Kolloid-Zeitschrift 84(2):149-167. August 1938. (Published by Theodor Steinkopff, Dresden and Leipzig, Germany) 384 Z315
Footnote references.
On the micellar structure and deformation process in fibers. V. Theory of the net structure.
1227. Lewis, Harry F. A survey of the American literature of cellulose and related subjects for 1933 through 1937. Paper Trade Jour. 107(21):40-48. Nov.24,1938. (Published at 15 West 47th St., New York, N.Y.) 302.8 P196
To be continued.

1228. Mark, H. Aspects of high polymeric chemistry. Textile Inst. Jour. 30(2):P39-P43. February 1939. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31
From Nature, November 26, 1938.
Cellulose is one substance considered.
1229. Marsh, J.T., and Wood, F.C. An introduction to the chemistry of cellulose, with a foreword by Sir Kenneth Lee. 431pp. London, Chapman & Hall, Ltd., 1938. 387.1 M35
Contents: Part one, The occurrence and general properties of cellulose, pp.3-43; Part two, Dispersed cellulose, pp.47-113; Part three, Modified cellulose, pp.117-179; Part four, The derivatives of cellulose, pp.183-342; Part five, The constitution and structure of cellulose, pp.345-405.
1230. Schmandt, W. Neuartige faserstoffprüfung auf grund künstlicher aschenskelette. Monatschrift für Textil-Industrie 53(9):252-253. September 1938. (Published by Theodor Martins Textilverlag, Dörrienstrasse 9, Leipzig C 1, Germany) 304.8 L53
References, p.253.
New kind of fiber test on the basis of artificial ash skeletons.
"The author describes briefly Czaplá's method for the ashing of fibres, discusses the ash skeletons produced by the different types of fibres, and points out the usefulness of this method of identification.-C."-Textile Inst. Jour. 30(1):A54. January 1939.
1231. Schranek, W., and Thomas, H. Über den einfluss von temperatur und laugenkonzentration auf die baumwolleigenschaften bei der mercerisation mit natronlauge, eine untersuchung der methoden zur bestimmung des mercerisiergrades. Monatschrift für Textil-Industrie 53(6):157-164. June 1938. (Published by Theodor Martins Textilverlag, Dörrienstrasse 9, Leipzig, C 1, Germany) 304.8 L53
To be continued.
Influence of temperature and alkali concentration on properties of cotton mercerized with caustic soda, an examination of the methods for determination of the degrees of mercerization.
"The various methods of determining the degree of mercerisation of cotton are critically re-

viewed and classed into (1) methods depending on measurements of changes in the outer form of the fibres, (2) methods depending on measurements of changes in the internal fine structure of the fibres, and (3) methods depending on measurements of changes in chemical and physical properties resulting from the changes in structure. The methods of group (1) serve only for determining whether cotton has been mercerised well, badly or not at all and most of the methods of group (3) are only capable of indicating qualitative differences between mercerised and unmercerised material. The only method in group (2) is the X-ray method, and this method and the hydrolysis number method are the only absolute methods for the determination of degree of mercerisation, and these can be used for quantitative determinations...-C."-Textile Inst. Jour. 30(1):A32. January 1939.

1232. Staudinger, H. Ueber die zusammenhänge zwischen der konstitution der cellulose und ihren physikalischen eigenschaften. Papier-Fabrikant 36(35):373-379. Aug.26,1938. (Published by Otto Elsner Verlagsgesellschaft M.B.H., Oranienstrasse 140/142, Berlin, SW68, Germany) 302.8 P197

Footnote references.

Relation between the constitution of cellulose and its physical properties.

"A comprehensive review, under the headings (1) Importance of the elucidation of the constitution of cellulose, (2) earlier conceptions, (3) the chain conception, (4) the micelle theory of Meyer and Mark, (5) the macromolecular structure, (6) determination of molecular weights by the osmotic method, (7) the viscosity rule, (8) polydispersivity of cellulose and its derivatives, (9) structure of the cellulose molecule, (10) degree of polymerism of native and technical celluloses and cellulose derivatives, (11) chemical behaviour of celluloses and their derivatives and (12) relations between the degree of polymerisation of celluloses and the viscosity of their solutions. On p.482, the author gives a table of tensile data for a series of cottons and acid-treated cottons ranging from a degree of polymerisation of 1650 down to 150. On p.484 there is a table of viscosity data for celluloses from museum specimens of mummy cloths; the degree

of polymerisation ranged from 500 down to 160.-
C."-Textile Inst. Jour. 30(1):A66-67. January
1939.

1233. Stroman, G.N. Who wants our cotton? Amer.
Cotton Grower 4(10):9. March 1939. (Published
at 535 Gravier St., New Orleans, La.)
72.8 Am32
The need for research in fiber quality is
discussed.
1234. Sukthankar, S.S., Ahmad, M., and Navkal, H. A
dial reading apparatus for determination of
fibre strength. Textile Inst. Jour. 30(2):
T47-T62. February 1939. (Published at 16 St.
Mary's Parsonage, Manchester, 3, England)
73.9 T31
References, p.T61.
1235. Technical tests insufficient. Consumer organiza-
tion pressure for information on fabric values--
Tests made without sufficient knowledge of
fabrics create wrong impressions--Yarn twist
important factor. Amer. Wool & Cotton Repr.
53(7):9-10. Feb.16,1939. (Published by Frank
P. Bennett & Co., Inc., 530 Atlantic Ave.,
Boston, Mass.) 304.8 W88
To be continued.
1236. Turner, A.J. Factors of cotton quality. Textile
Weekly 23(571):176,177. Feb.10,1939. (Published
at 49 Deansgate, Manchester, 3, England)
304.8 T3127
Address at meeting of British Association of
Managers of Textile Works, January 21,1939.
1237. Viviani, Ettore. Le fibre tessili naturali e
artificiali ed il loro comportamento nei filati
misti. Bollettino della Cotoniera 33(6):417-
422,427. June 1938. (Published at Via Borgon-
uovo, 11, Milano, Italy) 304.8 B63
Natural and artificial textile fibers and
their behaviour in the spinning mixture.
"Typical load/extension diagrams are shown
for cotton, wool, silk, rayon, stretch-spun
rayon and hemp and examples are given in support
of the argument that the tensile behaviour of a
yarn spun from a mixture of two fibres can be
explained from the diagrams, successful blending
requiring fibres of similar diagrams."-Brit.
Cotton Indus. Research Assoc., Summary of Cur-
rent Lit. 19(4):111. Mar.1,1939.

1238. Wise, Louis Elsberg. Cellulose research, 1933-37, a resume. Part I--Molecular weight of cellulose. Paper Indus. 20(4):413-416. July 1938. (Published at 333 N. Michigan Ave., Chicago, Ill.)
302.8 P1923

Literature cited, p.416.

1239. Wise, Louis Elsberg. Cellulose research, 1933-37, a resume. Part II--Miscellaneous investigations. Paper Indus. 20(5):540-543. August 1938. (Published at 333 N. Michigan Ave., Chicago, Ill.)
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Literature cited, p.543.

See also Items nos. 1016, 1144, 1260, 1361, 1364, 1367, 1368.

Technology of Manufacture

1240. Boyer, Rudolf. Über das schleifen der kratzen. Melliand Textilberichte 19(11):889-891. November 1938. (Published at Heidelberg, Germany)
304.8 T312

On the grinding of cards.

"The author discusses card clothing, factors influencing the behaviour of the clothing in the grinding operation, the frequency of grinding, etc., and the methods and apparatus used and precautions necessary in the grinding of revolving flat cards and roller cards.-C."-Brit. Cotton Indus. Research Assoc., Summary of Current Lit. 19(3):59. Feb.15,1939.

1241. Dronsfeld brothers, ltd. Card grinder's micrometer setting gauge. Textile Weekly 23(571):179. Feb.10,1939. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

1242. Krettner, A. Für die praxis der baumwoll- und zellwollspinnerei. Klopzig's Textil-Zeitschrift 41(20):281-283. May 18,1938. (Published at Leipzig, Germany)

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"A general account is given of processes and machines for the combing and drawing of cotton and staple fibre. Machine settings are discussed and practical hints are given on the operation and care of the machines and the prevention of

various faults."-Brit. Cotton Indus. Research Assoc., Summary of Current Lit. 19(4):98. Mar.1, 1939.

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Machinery used in the textile mills is described.
1244. Pomfret, N.H. Starting-up cotton mules. A practical discourse on problems arising as a result of short-time working. Textile Recorder 56(671):22-23. Feb.6,1939. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
1245. Pratt, Horace L. Cotton manufacture. Textile World 89(3):59-60. Feb.28,1939. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315
Developments in cotton manufacturing in 1938 are given.
1246. Pratt, Horace L. Spinning room practice. Cotton [Atlanta] 103(3):47-50. March 1939. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.) 304.8 C823
The first of a series of articles.
1247. Variation, N.O. How to prevent uneven yarn. Textile Bull. 56(1):12-13. Mar.1,1939. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82
1248. Watson, W.H. Cotton mill organization. A survey of continental methods. Textile Weekly 23 (575):315,317,319. Mar.10,1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
In a lecture to the Oldham Cotton Mill Managers' Association, January 20,1939, and to the British Association of Managers of Textile Works, February 18,1939.
1249. Willis, H.H., Blair, William G., and Moore, Vernetta B. Cotton combing manual. 75pp., processed. Washington, Textile foundation, 1938. 304 T318

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Technology of Consumption

1250. Cotton twine being developed. Cotton Digest 11 (22):14-15. Mar.4,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
1251. Disaster seen if markets for bags are not regained. Daily News Rec. no.45, p.13, Feb.24,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N43
1252. Favor cotton cloth for meat wrapping. Daily News Rec. no.49, p.19. Mar.1,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
1253. Lynch, D.F.J. Cellulosic agricultural by-products. Possibilities for industrial utilization. Indus. and Engin. Chem. 31(2):149-153. February 1939. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 J825
Literature cited, pp.152-153.
Presented at a joint symposium before the Divisions of Agricultural and Food Chemistry, of Biological Chemistry, and of Industrial and Engineering Chemistry at the 96th meeting of the American Chemical Society, Milwaukee, Wis., September 5 to 9,1938.
1254. Macormac, A.R. New uses for cotton; a proposed research program. Amer. Dyestuff Reprtr. 28(3): P54-P58. Feb.6,1939. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3
Address presented at annual meeting of the American Association of Textile Chemists and Colorists, Atlanta, Georgia, December 2,1938.
1255. Mill develops cotton twine to tie samples. New cord said to be superior to jute or sisal and cheaper. Cotton Trade Jour. 19(11):3. Mar.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1256. New cotton tire fabric repulses threat of rayon. Cotton Trade Jour. 19(12):7. Mar.25,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1257. Paper bag threat seen serious to cotton industry.
Daily News Rec. no.47, p.9, Feb.27,1939. (Published at 8 East 13th St., New York, N.Y.)
286.8 N48
Decrease of use of cloth bags for food products is noted.
1258. Paper reported taking place of tea ball gauze.
Daily News Rec. no.70, p.5. Mar.25,1939. (Published at 8 East 13th St., New York, N.Y.)
286.8 N48
"There are more than 1 billion...tea balls sold in the United States annually, and at least 35 million yards of tea ball cotton gauze used in the manufacturing of them which is now rapidly being replaced by paper."
1259. Research speeded to aid King cotton. Sci. News Letter 35(11):169. Mar.18,1939. (Published at 2101 Constitution Ave., Washington, D.C.)
470 Sci24
Research to find new uses for cotton is discussed.
1260. Restandardization of gray cloths is urged. Daily News Rec. no.45, pp.9,11. Feb.24,1939. (Published at 8 East 13th St., New York, N.Y.)
286.8 N48
1261. Sylex sea island yarns. Textile Mercury and Argus 100(2601):112. Jan.27,1939. (Published at 41, Spring Gardens, Manchester, England)
304.8 T318
Uses of sea island cotton are noted.
1262. Wright, Roscoe. Use of cotton in road building may solve problem of surplus. WFA among U.S. agencies experimenting with fabric as reinforcement. Cotton Trade Jour. 19(9):7. Mar.4,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

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COTTONSEED AND COTTONSEED PRODUCTS

1263. Anderson, Ernest, Hechtman, John, and Seeley, Millard. Hemicelluloses from cottonseed hulls. Jour. Biol. Chem. 126(1):175-179. November 1938. (Published at Mount Royal and Guilford Aves., Baltimore, Md.) 381 J824

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"The isolation of hemicelluloses A (insoluble in water) and B (soluble) from cottonseed, is accomplished by extracting the bran, first with boiling acetone, alcohol and water, and then with cold 5 per cent. caustic soda. Analyses and specific rotations are recorded. The products are polyuronides of d-glucuronic acid and d-xylose in which one mol. of the acid is combined with 10-16 mols. of the sugar.-C."-Brit. Cotton Indus. Research Assoc., Summary of Current Lit. 19(3):80-81. Feb.15,1939.

1264. Brazil's exports of cotton linters. Textile Colorist 60(719):771. November 1938. (Published at Woolworth Bldg., 233 Broadway, New York, N.Y.) 506.8 T31

Exports of linters from Brazil in 1937 are given.

1265. Cottonseed transit questions. Traffic World 63(10): 539. Mar.11,1939. (Published at 413 S. Market St., Chicago, Ill.) 288.8 T672

1266. Doughtie (R.T.) speaks before Tri-states superintendents. Oil Mill Gazetteer 43(9):13,15-18. March 1939. (Published at Wharton, Tex.) 307.8 O153

Report of address at meeting of Tri-States Cottonseed Oil Mill Superintendents Association, February 4,1939, on the work of the Cottonseed Supervision & Inspection Office, U.S. Bureau of Agricultural Economics.

1267. Fuchs, Victor R. Quality of cotton linters produced in the United States, 1933-37. 16pp., processed. Washington, United States Department of Agriculture, Bureau of Agricultural Economics, 1939. 1.9 Ec733Qc1

The seasons 1933/34 to 1937/38 are covered.

1268. Goldovskii, A.M., and Nassonov, V.A. [Structure of cottonseed meal and its change during the oil-extraction process] Masloboino Zhirovoe Delo 14(3):8-10. May/June, 1938. (Published at Moscow, U.S.S.R.) L.C.
In Russian.
"The phys. and microscopic structure of cottonseed meal before and after extn. of oil at the Katta-Kurgansk mill was studied.-Chas. Blanc."-Chem. Abs. 32(20):8177. Oct.20,1938.
1269. Great Britain. Imperial economic committee. Intelligence branch. Vegetable oils and oilseeds; a summary of figures of production, trade and consumption relating to cottonseed, linseed, soya beans, ground nuts, copra, oil palm products, olive oil and other oilseeds and oils. 116pp. London, H.M. Stationery off., 1938.
280.39 G794C
Cottonseed, pp.14-23.
1270. Guillaudeu, Arthur. Industrial utilization of fats and oils. Indus. and Engin. Chem. 31(2): 158-162. February 1939. (Published by American Chemical Society, Mills Bldg., Washington, D.C.)
381 J825
Literature cited, p.162.
Includes cottonseed oil.
Presented at a joint symposium before the Divisions of Agricultural and Food Chemistry, of Biological Chemistry, and of Industrial and Engineering Chemistry at the 96th meeting of the American Chemical Society, Milwaukee, Wis., September 5 to 9,1938.
1271. [Hobbs, Sam] Seventy-five million dollars loss on price of cottonseed told by Congressman Hobbs. Mid-So. Cotton News 16(9):8. March 1939. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.3 C8295
1272. Il'in, S. [Extraction of cottonseed meal] Masloboino Zhirovoe Delo 14(3):5-8. May/June 1938. (Published at Moscow, U.S.S.R.) L.C.
In Russian.
"A procedure for the continuous extn. of crushed seeds by the combined action of solvent spray and vapors in a special extractor is tentatively discussed. A rapid and uniform circulation of solvent through the sep. layers of

meal is easily effected. The extn. of oil from the unruptured cell in the meal by diffusion proceeds normally because of the elimination of the 'dead spots' in the circulation of solvent, commonly occurring in the usual extn. app. In the lab. expts. the extn. time was reduced from 2.5 hrs to 40.8 min. The residual oil content in the press cake can be reduced to 1% or less if the crude meal is treated first with live steam for 15-20 minutes and then dried or pressed slightly in a fore-press.-Chas. Blanc."-Chem. Abs. 32(20):8177. Oct.20,1938.

1273. [National cottonseed products association. Educational service.] Livestock feeding under drough conditions. Cottonseed cake or meal conserves available roughage. Natl. Cottonseed Products Assoc., Ed. Serv. Circ.1 rev., 4pp. [Dallas] 1936. 72.9 N213C
1274. Oilseeds: Production and trade in China. Food-stuffs Round the World 3(6):2-4. Feb.10,1939. (Published by United States Department of Commerce, Bureau of Foreign and Domestic Commerce, Washington, D.C.)
Includes cottonseed.
1275. Reese, J.W. Net loss in crude cottonseed oil refining. Oil and Soap 16(3):61. March 1939. (Published by Gillette Publishing Company, 330 So. Wells St., Chicago, Ill.) 307.8 J82
1276. Rettger, T.L. Lint on cottonseed by analysis and by nature. Oil & Soap 16(3):58-60. March 1939. (Published by the Gillette Publishing Company, 330 So. Wells St., Chicago, Ill.) 307.8 J82
"The determination of lint on cottonseed by analysis, while successful from the laboratory standpoint, does not and cannot indicate lint value to the mill."
1277. Schwartz, A.K. The cottonseed industry. Acco Press 17(2):6-8. February 1939. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2
1278. Sherwood, R.M., and Couch, J.R. Comparative values of various protein feeds for growing chicks. Tex. Agr. Expt. Sta. Bull.569, 27pp. College Station. 1939.
References, pp.26-27.
Cottonseed meal as a protein supplement to other protein feeds, pp.22-24.

1279. Wolfenden, G.D. Why not a standard method for [cottonseed] hull analysis? Cotton and Cotton Oil Press 40(10):17. Mar.18,1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
1280. Yarwood, C.E. The fungicidal value of cottonseed oil and some other spray supplements. Phytopath. 29(1):24. January 1939. (Published at North Queen St., and McGovern Ave., Lancaster, Pa.) 464.8 P56
Abstract of paper presented at the 29th annual meeting of the American Phytopathological Society, Richmond, Va., December 27-30,1938.
- See also Items nos. 1021, 1053, 1075, 1306, 1313, 1332, 1342, 1357, 1377, 1383, 1385, 1387, 1390, 1392.

LEGISLATION, REGULATION, AND ADJUDICATION

Legislation

1281. A.A.A. amendments. Co-op Cotton Weekly News 5(31):1. Feb.14,1939. (Published at Bakersfield, Calif.)
The Smith bill is commented upon.
1282. Another cotton plan. Business Week no.485, pp.35, 36. Dec.17,1938. (Published at 330 W. 42nd St., New York, N.Y.) 280.8 Sy8
"Alabama's Sen. Bankhead has a new plan for disposing of the cotton surplus. In addition to acreage reduction, already decreed under the farm law ...the Senator wants planters voluntarily to give up an additional one-third of their cotton acreage... In return, the government would give cotton to cooperating farmers in an amount equal to the normal yield of the 9,000,000 voluntarily abandoned acres. This gift cotton would come out of the 10,000,000-odd bales against which Uncle Sam has a lien through federal storage loans granted producers."
1283. An appeal to reason. Textile Mercury and Argus 100(2599):37. Jan.13,1939. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318
The appeal of Mr. Forrest Hewit to the cotton trade to accept the revised proposals for the Cotton Industry Enabling Bill is commented upon.

1284. Ark. bill would make use of cotton wrappers compulsory. Daily News Pec. no.45, p.15. Feb.24, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

Cotton covering for bales is required.

1285. [Bankhead, John H.] Bankhead suggests way to release loan cotton. Cotton Trade Jour. 19(10): 5. Mar.11,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1286. Bill would stop AAA deductions from farmers. Cotton Trade Jour. 19(11):7. Mar.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A bill to prohibit the Commodity Credit Corporation from making deductions from farmers' benefit payments for over-classing of their 1937 loan cotton is referred to.

1287. Bollworm fight in House likely. Cotton Digest 11(25):10, Mar.25,1939. (Published at 710 Cotton Exchange Bldg., Houston, Texas) 286.82 C822

Proposed appropriation to fight the pink bollworm infestation in Texas is noted.

1288. Brazil. Ministerio da agricultura. Departamento nacional da producao vegetal. Serviço de plantas texteis. Distribuicao dos impostos que incidem sobre o algodao, sub-produtos e derivados, Estado da Paraíba. 39pp. Rio de Janeiro, 1938.

Distribution of the taxes which are levied on cotton, by-products and derivatives, State of Paraíba.

1289. Brazil. Ministerio da agricultura. Departamento nacional da producao vegetal. Serviço de plantas texteis. Impostos que incidem sobre o algodao e sub-produtos no Estado do Rio Grande do Norte e seus diversos municípios. 8pp. Rio de Janeiro, 1938.

Taxes which are levied on cotton and by-products in the State of Rio Grande do Norte and its different towns.

1290. Brazil. Ministerio da agricultura. Departamento nacional da producao vegetal. Serviço de plantas texteis. Impostos sobre o algodao e seus sub-

produtos, (Estado do Para). 11pp. Rio de Janeiro, 1938.

Taxes on cotton and its by-products, (State of Para).

1291. Brazil. Ministerio da agricultura. Departamento nacional da producao vegetal. Serviço de plantas texteis. Impostos sôbre o algodao e seus subprodutos, Estados do Ceará, Maranhao, Piauí, Pernambuco, Alagôas, Sergipe, Baía, S. Paulo, Paraná e Goiza. 8pp. Rio de Janeiro, 1938.

Taxes on cotton and its by-products, States of Ceará, Maranhao, Piauí, Pernambuco, Alagôas, Sergipe, Baia, S. Paulo, Paraná and Goiaz.

1292. Campbell, D.D. Govt. release of cotton on credit urged to spur use. Daily News Rec. no.49, p.19, Mar.1,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48

1293. Compulsory control must be permanent. Prog. Farmer (Miss. Valley ed.) 54(1):5. January 1939. (Published at Cotton Exchange Bldg., Memphis, Tenn.) 6 So81

Editorial on the outlook for American cotton.

1294. Coops. opposed to subsidizing cotton exports. Telegraph Roosevelt that cost would not justify benefits gained. Cotton Trade Jour. 19(12): 1,7. Mar.25,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Resolutions adopted by the board of directors of the American Cotton Cooperative Association are given.

1295. Cotton bill is introduced by Sen. Ellison D. Smith. Measure follows basic principles which the co-operatives have held essential before return to normal conditions. Okla. Cotton Grower 19(6):1,2. Feb.15,1939. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4

Comments of the Oklahoma Cotton Growers' Association are included.

1296. Cotton control probe killed by committee. Cotton Trade Jour. 19(9):3. Mar.4,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"A proposed legislative investigation of the federal cotton control program in Texas" was not adopted by the Texas House of Representatives.

Also in Cotton Digest 11(22):14. Mar.4,1939.

1297. The cotton industry bill supported by two-thirds of the producing section. Textile Recorder 56(671):16. Feb.6,1939. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
1298. Cotton policy a ghastly tragedy. Amer. Wool & Cotton Reptr. 53(8):36,42. Feb.23,1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
A letter opposing the Smith bill is quoted.
1299. Dixon, R.L. Dallas shipper proffers plan to Sen. Smith. Dixon would let loan stand but hold out inducements to non-borrowers. Cotton Trade Jour. 19(9):4. Mar.4,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1300. The Editor speaking. Amer. Cotton Grower 4(10):4. March 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
Editorial on the American cotton situation.
1301. The enabling bill. Exporting members consider their position. Chamber ballot on the command paper. Manchester Chamber of Com. Monthly Rec. 50(2):71-74. Feb.28,1939. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31
1302. [Federation of master cotton spinners associations] British Federation of master cotton spinners associations protests against United States cotton policies. Com. & Financ. Chron. 148 (3845):1238-1239. Mar.4,1939. (Published by William B. Dana Co., 25 Spruce St., New York, N.Y.) 286.8 C73
1303. Fentress, Jerome. Memphis cotton man asserts subsidy for exports would save U.S. cotton industry. Fentress charges critics of bounty for cotton are vague in their objections to it. Cotton Trade Jour. 19(12):1,8. Mar.25,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1304. Futures trading may be limited. Cotton Digest 11(22):14. Mar.4,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Bills introduced into the Texas legislature are noted.

1305. Germany. Laws, statutes, etc. Anordnung über die lagerbuchführung in der spinnstoffwirtschaft im lande Oesterreich und in den sudetendeutschen gebieten. Vom.16. Januar 1939. Deutscher Reichsanzeiger und Preussischer Staatsanzeiger, no.17, p.1. Jan.20,1939. (Published in Berlin, Germany) 286.8 D481
Regulation requiring factories in the textile industry in Austria and the Sudeten districts to keep books.
1306. Governors open fight on cotton products taxes. Utah House of Representatives is battle ground; retaliation threatened. Cotton Trade Jour. 19(10):7. Mar.11,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Also in Cotton Digest 11(23):10. Mar.11,1939.
1307. Grade conference delegates opposed to export subsidy. Cotton Trade Jour. 19(11):1. Mar.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
A resolution adopted by the American delegates to the International Universal Cotton Standards conference is given.
1308. [Harriss, Robert] Inflation urged as remedy for cotton's plight. Robert Harriss tells Jones price should be raised to 25 cents lb. Cotton Trade Jour. 19(10):1,3. Mar.11,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Also in Cotton Digest 11(23):11. Mar.11, 1939.
1309. [Henry, C.G.] Henry says loan this year would ruin democrats. Mid-South head also predicts ruin of cotton industry of nation. Cotton Trade Jour. 19(11):7. Mar.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The passage of the Smith Bill by Congress is advocated.
1310. Henry, Charles G. Proposed cotton legislation. Mid-So. Cotton News 16(9):1. March 1939. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
Analysis of the Smith bill.

1311. [Hohenberg & co., M.] 'Price pegging' a fallacy. says M. Hohenberg co. U.S. cotton exports can be regained by freeing lint from restrictions. Cotton Trade Jour. 19(10):4,5. Mar.11,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1312. Ignoring F.D.R., House sends big farm subsidy on its way. Cotton Trade Jour. 19(12):1,5,8. Mar.25,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The present status of legislation relating to cotton now before Congress is commented upon.
1313. Is Wisconsin to reform? Cotton and Cotton Oil Press 40(10):14. Mar.18,1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Editorial on Wisconsin taxes on cottonseed products.
1314. Jamieson, Edward. Cotton. Cotton Trade Jour. 19(10):1,5. Mar.11,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Comment on present status of the Smith bill and plans for disposition of loan cotton.
1315. [Johnston, Oscar.] Johnston talks to Senate group. Cotton Digest 11(22):11-12. Mar.4,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Testimony before Senate Committee on Agriculture and Forestry is noted.
1316. Linz, Clarence L. Cotton bloc plans move today to bar subsidy on exports. George to offer resolution to hold loan stocks to bar Treasury losses. Jour. Com. 179(13881):1,12. Mar.20,1939. (Published at 63 Park Row, New York, N.Y.) 286.8 J82
1317. McLaurine, W.M. Regulation vs. adaptation. Textile Bull. 55(12):16,60-61, 64-65. Feb.15,1939. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82
The government's cotton policy is commented upon.

1318. N.O. exchange offers plan to free lint. Resolution adopted endorsing Smith bill, with amendments. Cotton Trade Jour. 19(10):1,5. Mar.11,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
A resolution adopted by the Directors of the New Orleans Cotton Exchange is given.
1319. [National cotton council of America] Impounded cotton threat to industry. National council suggests way out. Cotton Ginners' Jour. 10(6):5,12,16,18. March 1939. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
A resolution suggesting a plan for solving the cotton problem is included.
1320. [New] Orleans exchange opposes subsidy. Cotton Trade Jour. 19(12):1. Mar.25,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
A telegram from the New Orleans Cotton Exchange opposing the proposed subsidy on exports of cotton is quoted.
1321. [New Orleans spot cotton merchants association] N.O. merchants oppose export cotton bounty. Cotton Trade Jour. 19(11):1,8. Mar.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
1322. Ousley, Clarence. Cotton policy not clear. Cotton and Cotton Oil Press 40(9):16. Mar.4,1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Editorial on Secretary Wallace's cotton policy.
1323. Ousley, Clarence. What to do with cotton land. Cotton and Cotton Oil Press 40(10):14. Mar.18, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Editorial opposing the Smith bill.
1324. Pink boll worm plans introduced. Cotton Digest 11(22):11. Mar.4,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Resolutions introduced into the Senate and House direct that "the secretary of agriculture, with the assistance of the secretary of state discuss with the Mexican government plans for eradicating or controlling pink boll worm infestation."

1325. Plan advanced to raise money for subsidies.
 "Certificate plan of financing" seeks to
 replace processing taxes. Cotton Trade Jour.
 19(9):1,8. Mar.4,1939. (Published at 810
 Union St., New Orleans, La.) 72.8 C8214
1326. Producers pay trading tax. Cotton Digest 11(25):6.
 Mar.25,1939. (Published at 710 Cotton Exchange
 Bldg., Houston, Tex.) 286.82 C822
 Editorial on bills affecting futures trading
 introduced into the Texas legislature recently.
1327. [Revere, C.T.] Agricultural and industrial price
 parity is fundamental, Revere says. Cotton
 Digest 11(25):12-13. Mar.25,1939. (Published
 at 710 Cotton Exchange Bldg., Houston, Tex.)
 286.82 C822
 The Smith bill is commented upon.
1328. Robinson, Carl H. Faults, advantages, and possibil-
 ities of services authorized by the Smith-Doxey
 act. 7pp., processed. Washington, United States
 Department of Agriculture, Bureau of Agricultural
 Economics, 1939.
 Address at annual convention of the Southern
 Agricultural Workers, New Orleans, February 2,
 1939.
1329. Schofield, Wentworth. Why I have fought for the
 price agreements. Textile Mercury and Argus
 (49th Annual Trade Rev.):12,14. Feb.17,1939.
 (Published at 41, Spring Gardens, Manchester,
 England) 304.8 T318
 Brief article in support of the British Cot-
 ton Industry Enabling Bill.
1330. Smith bill lags in Senate, export subsidy imminent.
 Administration expected to announce details of
 plan to release loan cotton to world in few
 days. Cotton Trade Jour. 19(11):1,8. Mar.18,
 1939. (Published at 810 Union St., New Orleans,
 La.) 72.8 C8214
1331. Smith cotton bill now before Senate. Tex. Co-op.
 News 19(3):1,3. Mar.15,1939. (Published by
 Texas Co-operative Publishing Co., Inc., 1100
 South Ervay St., Dallas, Tex.) 72.9 T315F
 Approval of the bill is urged.

1332. Something to think about. Oil Mill Gazetteer 43(9):6. March 1939. (Published at Wharton, Tex.) 307.8 O153

A list of bills relating to taxation of margarine, introduced in State legislatures in 1939.

Also in Cotton and Cotton Oil Press 40(10): 13. Mar.18,1939.

1333. Textile counsel denounces 'cotton certificate' plan. Cotton Trade Jour. 19(10):8. Mar.11,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"The 'cotton certificate' plan to provide subsidies for cotton farmers was denounced today by O. Max Gardner, Washington counsel for the Cotton Textile Institute."

1334. U.S. Congress. Senate. Committee on agriculture and forestry. To regulate commerce in agricultural products. Hearings...Seventy-sixth Congress, first session on S.570, a bill to regulate interstate and foreign commerce in agricultural products; to prevent unfair competition; to provide for the orderly marketing of such products; to promote the general welfare by assuring an abundant and permanent supply of such products by securing to the producers a minimum price of not less than cost of production, and for other purposes, February 1 to 17, 1939. 423pp. Washington, Govt. print. off., 1939.

Includes statements relating to cotton by the following: Henry A. Wallace, Secretary of Agriculture, pp.307-352; Sam C. Massingale, a Representative in Congress from the State of Oklahoma, pp.358-366; Ralph W. Moore, Granger, Tex., Master, Texas State Grange, pp.397-411; W.F. Norrell, a Representative in Congress from the State of Arkansas, pp.411-414.

1335. Wallace asserts damming up cotton in loan is mistake. Warns House committee part of stocks should be released for export. Cotton Trade Jour. 19(12):1,5. Mar.25,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1336. [Williams, Ben J.] Cotton 'doctors' lack knowledge, merchant says. Roosevelt hears cotton sick because U.S. ignores economic law. Cotton

Trade Jour. 19(11):1,7. Mar.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
 Consultation with specialists in the cotton problem is advised.

1337. Wooton, Paul. Free cotton market held likely as result of legislation at current congress session. Textile World 89(4):60. March 1939. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

1338. The yearning for the "good old days": cotton as example of our new business problems. U.S. News 7(9):3,7. Feb.27,1939. (Published at 2201 M St., N.W., Washington, D.C.) 280.8 Un33A
 Suggestions for solving the cotton problem are noted.

See also Items nos. 1098, 1103, 1370, 1373, 1374, 1387.

Regulation

1339. Hayden, Horace, Jr. Lost: \$20,000,000. Oklahoma cotton council seeks to recover huge sum lost to State through discriminatory cotton acreage allotments. Employer 22(10):6-7. February 1939. (Published by Employer Publishing Co., 711 Tradesmens National Bank Bldg., Oklahoma City, Okla.)

1340. Linz, Clarence L. President confers on cotton exports. Bars dumping--Other plans heard--C.E.A. orders probe of break in March. Jour. Com. 179(13880):1,9. Mar.18,1939. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

1341. Netherlands East Indies. Import restriction on [bleached and] unbleached cotton piece-goods. Gt. Brit. Bd. Trade Jour. 142(2200):200. Feb.2, 1939. (Published by H.M. Stationery Office, York House, Kingsway, London, W.C.2, England) 256.03 T67J

1342. Reglamento del Servicio de fomento del algodón. (Aprobado por decreto del gobierno del estado de San Pablo, Brasil, el 1º. de Julio de 1937). Oro Blanco 2(15):8-15. September 1938. (Published at Avenida de Mayo 1370, Buenos Aires,

Argentina) 72.8 Or6

Regulations of the Cotton Development Service. (Approved by decree of the government of the State of San Pablo, Brazil, the 1st of July, 1937).

Regulations cover ginning, production of linters and cottonseed oil; trade in raw cotton, commercial cottonseed and cottonseed for planting; and the commercial classification of cotton.

1343. Los semilleros fiscalizados y campos de multiplicacion de semilla de variedades selectas para la campana 1938-39. Argentine Republic, Junta Nacional del Algodon, Boletin Mensual no.45, pp.9-31. January 1939. (Published at Buenos Aires, Argentina) 72.9 Ar3

The officially controlled seed-plots and fields of multiplication of seed of varieties selected for the season 1938-39.

1344. Severance, J.L. C.E.A. orders probe of \$3 a bale drop for March cotton. Firmly held month declines as support terminates and contract expires. Exchange board meets, reports nothing amiss. Speculative longs overstayed market, dumped contracts to avoid making delivery. Jour. Com. 179(13880):1,9. Mar.18,1939. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

The sudden drop in prices on the New York Cotton Exchange March 17 is to be investigated by the Commodity Exchange Administration.

1345. U.S. Department of agriculture. Agricultural adjustment administration. 1939 Agricultural conservation program, North Central region. Cotton. Provisions applicable only to cotton. 4pp. Washington, 1938. (NCR-301-Cotton) 1.42 N75F

1346. U.S. Department of agriculture. Agricultural adjustment administration. Regulations pertaining to the 1939 price adjustment payment program for producers of wheat, cotton, corn (in the commercial corn-producing area), rice, and tobacco. U.S. Dept. Agr., Agr. Adjustment Admin., [Pub.] no.1, 6pp. Washington. 1939. 1.42 Ad4P

1347. U.S. Department of agriculture. Agricultural adjustment administration. Southern region bulletin 301 for the A area. 26pp. Washington, 1938. (SRB-301A) 1.42 So8B

Cotton, pp.3-5. Regulations regarding allotments.

1348. U.S. Department of agriculture. Bureau of agricultural economics. Part 28(Sub-part)--Amendment no.1 of regulations governing cotton classification and market news services for organized groups of producers. Fed. Register 4(50):1223. Mar.15,1939. (Published by National Archives, Washington, D.C.) 169 F31
1349. U.S. Department of agriculture. Bureau of agricultural economics. Regulations of the Secretary of agriculture governing cotton classification and market news services for organized groups of producers under the act of April 13,1937. 1p., processed. Washington, 1939.
1.9 Ec733Reg
The regulations were promulgated June 7,1938, and amended March 14,1939.
1350. U.S. Department of agriculture. Bureau of entomology and plant quarantine. Part 301--Domestic quarantine notices. Notice of quarantine no.52 (revised) on account of the pink bollworm with regulations supplemental thereto. Fed. Register 4(46):1161-1165. Mar.9,1939. (Published by National Archives, Washington, D.C.) 169 F31
1351. U.S. Interstate commerce commission. Cotton transit at New Orleans. Traffic World 63(8):415. Feb.25, 1939. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672
Decision finding "not justified a proposal by Southern Pacific lines to cancel the privilege of concentration of cotton at New Orleans when shipments originate on lines of the Fort Worth & Denver City, Wichita Valley and Santa Fe system in Texas and New Mexico."
1352. U.S. Tariff commission. Investigation no.112 discontinued and dismissed. Seamless cotton hosiery. Fed. Register 4(58):1334. Mar.25,1939. (Published by National Archives, Washington, D.C.) 169 F31
1353. U.S. Tariff commission. Investigation no.113 discontinued and dismissed. Cotton velveteens and cotton corduroys. Fed. Register 4(58):1335. Mar.25,1939. (Published by National Archives, Washington, D.C.) 169 F31

See also Items nos. 1387, 1388.

Adjudication

1354. Harvey, Johnston & Baker. Bankhead refunds. Co-op Cotton Weekly News 5(34):2. Mar.7,1939. (Published at Bakersfield, Calif.)

Instructions from attorneys for the California Cotton Cooperative Association regarding claims for Bankhead refunds are given.

1355. Orleans firms sue state to recover lint future taxes. Cotton Trade Jour. 19(9):7. Mar.4,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"Suits were filed by four New Orleans cotton firms [Baton Rouge, La., February 27] against the Louisiana state collector of revenue in an effort to recover money paid the state under an act of 1934 which requires that a 2 per cent tax be paid on all cotton futures transactions. The suits challenge the constitutionality of the act."

1356. Suit to recover cotton tax filed. Cotton Trade Jour. 19(9):7. Mar.4,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"Suit was filed in Federal District Court [Dothan, Ala., February 27] attacking constitutionality of the 1934 Cotton Control Act and seeking recovery of sums paid for tax exemption certificates on cotton produced above stipulated quotas to individual farmers."

Also in Cotton Digest 11(22):13. Mar.4,1939.

MISCELLANEOUS--GENERAL

1357. Alabama. Agricultural experiment station. Forty-eighth annual report, January 1, to December 31, 1937. 34pp. Auburn, [1938] 100 AllS

Partial contents: Influence of commercial 6-8-4 fertilizer applied at various rates upon the stand of cotton, pp.9-10; Cotton variety tests, p.10; Varieties and fertilizers in relation to the cotton wilt disease, p.10; A comparison of sulfate of ammonia and nitrate of soda for cotton on limed and unlimed land, p.11; A comparison of stable manure, nitrate of soda, and vetch as sources of nitrogen for cotton and corn in a two-year rotation, p.11; The effect of some environmental factors on the oil content of cottonseed, pp.11-12.

1358. [American association of textile chemists and colorists] Proposed by-laws. Amer. Dyestuff Reprtr. 28(2):P29-P32. Jan.23,1939. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3

The "proposed By-Laws, offered by the Committee on Revision of the Constitution, for revision and adoption by the Council, if and when the proposed new Constitution is adopted."

1359. American wool and cotton reporter. Official statistics of textile corporations. Amer. Wool & Cotton Reprtr. 53(9):1-412. Mar.2,1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
A directory of mills.

1360. Argentine Republic. Junta nacional del algodón. El algodónero. Laminas ilustrativas y breves explicaciones sobre la planta de algodón, sus partes y aplicaciones. Argentine Republic, Junta Nacional del Algodón, [Publicacion no.37] 15pp. [Buenos Aires, 1938] 281.3729 Ar3

The cotton plant. Illustrated plates and brief explanations concerning the cotton plant, its parts and uses.

1361. Conference of scientific research workers on cotton in India, first, March 1937. Papers read and summary of proceedings. 444pp. Bombay, Indian central cotton committee, 1938. 72.9 C764

References at the end of some papers.

The first conference was held in Bombay, India, March 1937.

Contents: The control of pink bollworm (*Platyedra Gossypiella* Saund.), by P.B. Richards, pp.8-35; Carry-over of pink bollworm (*Platyedra Gossypiella* Saund.) through soil in the Mahrat-vadde division of the Hyderabad State, by H.D. Mangal, pp.36-49; A brief account of the investigations on spotted bollworms in South Gujarat, by B.P. Deshmande, pp.54-61; The cotton jassid, by M. Afzal Husain, pp.66-73; Preliminary observations on the distribution, food plants and original home and habitat of *Pompheris Affinis* Fst., the cotton stem weevil of South India, by P.N. Krishna Ayyar, pp.78-83; Watering experiments on cotton at the Cotton Research Station, Risalewala, Lyallpur, by M. Mohammad Afzal, pp.86-93; Note on factors in the acclima-

tisation of exotic varieties of cotton in Sind, by B.M. Dabral, pp.98-112; The cotton leaf as an index of the physiological requirement of the cotton plant, by B.M. Dabral, pp.119-123; Cotton agronomy, by M.U. Barakzai, pp.126-133; The saline soils of Sind and the cotton plant, by M.A. Shama Iyengar, pp.134-138; Influence of twist on yarn strength, by Nazir Ahmad and V. Venkataraman, pp.153-173; The deterioration of Broach Palej cotton on storage, by A.N. Gulati, pp.177-191; Spinning tests with new strains of Hyderabad-Gaorani (*Gossypium Indicum*, Lamk.) cotton grown in successive seasons or in different localities, by K. Sawhney, pp.195-200; Effects of rainfall on the quality of Indian cottons, by R.S. Koshal and Nazir Ahmad, pp.204-256; Cotton problems of Hyderabad State, by K. Sawhney, pp.263-272; Breeding for wilt resistance in cotton, by B.N. Uppal, pp.279-295; The genetics of *Gossypium* and its application to cotton breeding, by J.B. Hutchinson, P.D. Gadkari and M.A.A. Ansari, pp.296-312; Some aspects of cotton breeding work in India, by V. Ramanatha Ayyar, pp.328-334; Advantages and disadvantages of the back-cross method in plant breeding, by S.J. Patel, pp.341-345; The distribution of *Gossypium* and the evolution of the commercial cottons, by J.B. Hutchinson, pp.347-361; Floral anatomy as an aid to the classification of cottons, by P. Abraham and V. Ramanatha Ayyar, pp.369-379; Breeding of improved strains of cotton suited to local conditions with particular reference to Sind and their extension, by K.I. Thadani, pp.380-392; Some effects of x-rays on Uppam and Karunganni cottons, by V. Ramanatha Ayyar and R. Balasubramania Ayyar, pp.393-400; Cotton breeding in the Central Provinces and Berar, by D.N. Mahta, pp.401-409; The delimitation of areas for strains of agricultural crops with special reference to cotton, by V.G. Panse, pp.411-419; Discussion of sampling methods in developmental studies on cotton and the statistical treatment of results, by M. Vaidyanathan, pp.424-432.

1362. Cotton growing and cloth weaving in West Africa. African World and Cape Cairo Express 146(1891): 148. Feb.4,1939. (Published at 801 Salisbury House, London Wall, London E.C.2, Eng.) 286.8 Af8
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